



Innovative Approaches in Ancient Egyptian Design

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Annotation: In this article, along with the necessary understanding of the history of Egyptian interior design, modern trends, the main issues of composition, ergonomics, color harmony, and its impact on the human psyche are covered. The first transformation furniture in the bedrooms, their step-by-step change processes are analyzed.

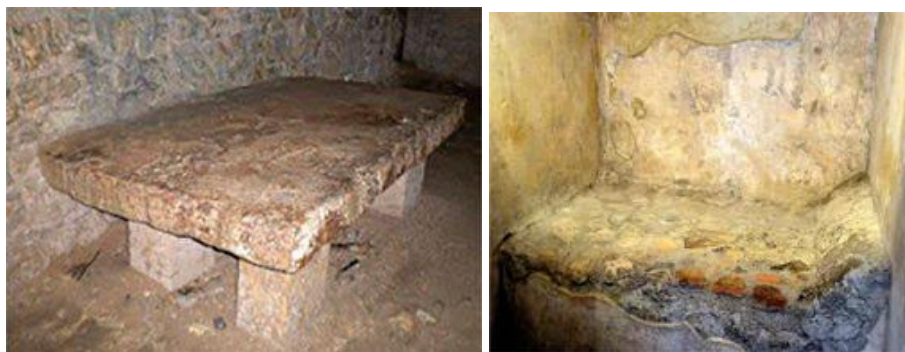
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The scientific achievements of the first civilization in the territory of Egypt can not be ignored, when starting any scientific work. This period of civilization is not only distinguished by its beauty, deep thinking and philosophy, but also by its miracles and divinity.

Europeans have always been fascinated by oriental traditions and decorations. Therefore, interior design is one of the oldest and most popular styles. It seems an unusual and even fairy-tale world, in which one desperately wants to be a defenseless princess. Because this luxury that seemed to be able to protect the princesses. People associated and imagined luxury and happiness with the countries of the East, and there are still many people who believe in this idea.

It was in mythological concepts that the doctrines about the creation of the world, its nature, water, earth, sky, and the creation of its creatures were put forward for the first time. In primitive times, man built primitive dwellings using all the possibilities of nature, and later, as a result of the development of thinking, he created magnificent architectural examples and gardens¹.

Factors such as nature changes, precipitation, and unfavorable weather have motivated the invention of devices for home use in ancient times. People learned to bathe and rest on the stones, avoiding the moist and wet places of the earth, and later on, they widely used tree leaves and the outer bark of the papyrus tree on the stones. Over time, this task was performed by animal skin, and then natural materials such as wood and rope began to be processed. The territory of Egypt is very rich in natural resources and materials. In addition to the fertility of the soil, Egypt had an abundance of stone, the raw material for architecture and sculpture .



Stone beds for sleeping

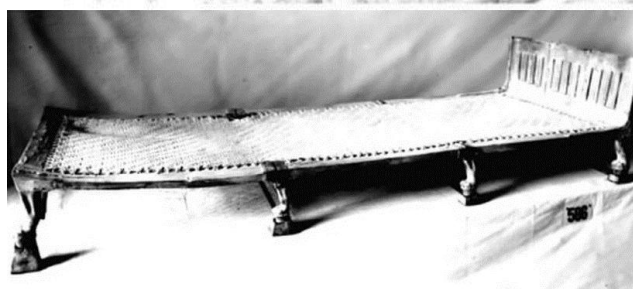
¹ O.Kasimov. "Toshkent shahrida zamonaviy turar joy muhitining landschaft dizaynini shakllantirish". Monografiya. T. 2021. 186 b.



The ancient Egyptians also made extensive use of native trees. Especially maple, acacia, and cypress (coniferous tree) and cedar (a type of pine) trees were brought from the Middle East for use in shipbuilding.



Tutankhamun's bed ancient chair



Folding bed

Even in those times, Egyptians knew how to use interior of the house better. A folding bed is a clear example of this. This bed is distinguished by its stylization, high comfort, well-thought-out design, as well as very sophisticated technology. Due to the smart mechanism, the bed folds in a Z shape². The most interesting thing is that this is the only copy found in the tombs of the pharaohs. Looking at these pieces of furniture, we can see the high skill of the masters, the fact that they are made with taste and calculation.

² <https://travelask.ru/blog/posts/7731-kak-vyglyadit-raskladushka-iz-grobnitsy-tutanhamona>



Furniture and equipment used in Egyptian interiors

The habit of sitting on the floor was also common in Egypt in ancient times, so it can be said that real sitting furniture first appeared in Egypt. At first, the Egyptians invented only low benches and chairs. So the Egyptians are also crouching in front of it.

You can also see images of people squatting on the wall frescoes. Furniture showed the status of wealthy Egyptians even higher. A chair with a back appears for the first time in Egypt, where its form is logically based, it has a structural form that is the basis for all subsequent chair forms. A deep understanding of ergonomics can be seen by looking at the furniture with a concave surface that fits the shape of the body. Even now, modern Egyptian furniture stands out from others with its ergonomics.



The people of Egypt were the first in the world to create monumental stone architecture, distinguished by its realism, sculpture, artistic crafts. Egyptian art was new and a great step forward after primitive art³.



The process of embalming the pharaohs

In those days, the production of furniture in Egypt required a lot of time. Designed for the pharaoh and other nobles, the interior furnishings were made with a very refined taste and were of high quality. Therefore, the furniture was considered as gold. Even the pharaohs had one bed, which they took with them wherever they went.

The Egyptian furniture industry was able to turn the process of making beds, chairs and tables into a real work of art. Designers (masters) of furniture required careful study of all details without exception, so in ancient Egypt pillows were made of wood, ivory or precious stones. Some parts of the furniture, the legs, the head of the animals are shown on the hand trailer. They also managed to stylize nature and creatures. Not only in architecture, but also in furniture making, as well as in other fields, they were able to show themselves to be the owners of a high level.

Natural raw materials were also used in Egyptian interiors, the art of stone carving was developed on the walls, and the color of sand was effectively used due to the abundance of sand in nature.



Tutankhamun's bed Tutankhamun's burial chamber
(1336-1327 BC) (1279-1212 BC)

³ “Всеобщая история искусств”. Государственное издательство “Искусств” Москва, 1956.



The bed found in the tomb of Tutankhamun (1336-1327 BC) was made of wood covered with plaster. It consists of several parts: two side walls in the shape of a cow, a head and a rope, fastened with the back of the legs.

The drawings and models found in the graves also provide information about the daily life of ordinary people. Their houses were modestly furnished. The poorest are limited to mattresses filled with grass or wool. In ancient times, the Egyptians knew how to weave nets⁴.

As the Egyptians created gardens, they also developed irrigation, and they learned to save themselves from river floods by irrigation. At that time, the most expensive building materials for the Egyptians were stone, lime, and sand.

By the Bronze Age, the Egyptians created the first appearance of a modern analogue. The use of beds was discontinued, and the use of ropes or leather straps continued. Ordinary people slept on simple low-height beds made of stone and wooden materials.



Modern bedroom interior in Egyptian style

In conclusion, it can be said that new ideas, thoughts, and innovations led to the strong development of the Egyptian state even in those times.

The ideas were not limited to thoughts or theory, on the contrary, they were able to prove themselves in practical work.

The creative works carried out in his time have not lost their trend even now.

The work done on the basis of some ideas has not yet been proven by science.

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⁴ <https://www.arman-mebel.biz.ua/static/library/articles/185.rus.html>



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