

HISTORY OF ARCHITECTURE/RENAISSANCE ARCHITECTURE

- الشروحات المرفقة والمخططات والأشكال مصدرها كتاب

A history of Architecture By: Banister Fletcher's

الطبعة الثامنة عشر.

1. Renaissance Architecture: (England)

- Appeared in England in the fifteen century
- Appeared in this era are two style:
 - A. First : (Teodorsan style):**
 - Proportion to King Theodore, and is based on the symmetry and classical and regional
 - B. Second : (Elizabethan style):**
 - And is based on the symmetry
- Can be divided Renaissance architecture in England to the following:
 - 1- Elizabethan style - for the period (1558-1639) - represents a style of architecture during the era of Queen Elizabeth.
 - 2- Yacoubi style - for the period (1625-1603) - represents a style of architecture King James era
 - 3- English classic style - for the period from (1625-1702) - This style represents the architecture of King Charles I and Charles II and King James era.
 - 4- George style - for the period (1830-1702) - This style represents the architecture of Queen Anne and King George I era and the second, third and fourth.

2. Renaissance Architecture Elements in England:

- Openings:
 - Provided openings with two columns on both sides to welcome visitors and signal for the hospitality.
 - The threshold of the windows were either pinned or straight to suit the rise
 - Openings surrounded ornaments
 - Pigmentation windows painted white and solar canopy green
- Planning:
 - Planes of housing was shaped as H or E character.
 - Planes connected to the middle to the wings on the sides provide them with internal lighting
 - The presence of a big hall and staircase wide and huge terraces high wide and ladders on the sides
 - Palaces overlooking on the landscaped park.

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- Walls:
 - Characterized by the apparent brick and stone.
 - Characterized by multiple interfaces using different orders.
 - Use bishop oblique system
 - Walls roundels of ornament brick or stone, and also around openings.
 - Inside the walls of the wood-jacketed
- Roofs:
 - Use bishop oblique covered with bricks or stone as well as flat bishop or a combination of the two methods.
 - Ornaments were added to the roof slope to determine the end of the building
- Ornaments and decorations:
 - Injected templates used for roundels (الحليات) and carved decorations in the first part of Renaissance architecture which took configuration combines Gothic and Renaissance.
 - After the ornaments and decorations have evolved in the last period of the Renaissance architecture to Renaissance Italian configurations and took the classic character.
- Columns:
 - Re-use of models of the five orders in Renaissance architecture, and sometimes used all in one building by layering them
 - Columns used inside and outside the building as part of the structural system or ornamental elements