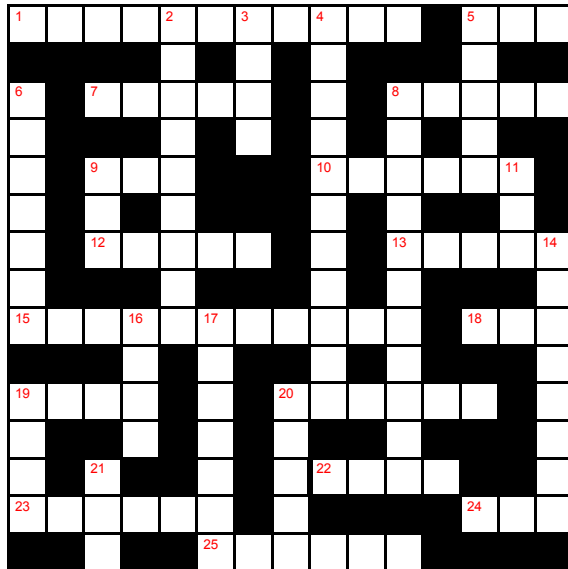


# Computer\_graphics\_15x15\_2008-10-09

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## Across

- 1 The colours i.e. Cyan, magenta, and yellow, which combine to absorb all colour and produce a muddy brown colour (11)
- 5 To remove the bug. To convert (data) from floating-point notation to fixed-point notation (3)
- 7 A compression technique that reduces file size by actually removing data from the image (5)
- 8 'K' in 'CMYK' represents \_\_\_\_\_ colour (5)
- 9 A compression method that converts consecutive identical characters into a code consisting of the character and the number marking the length of the run (3)
- 10 Formation consisting of the set of horizontal lines composed of pixels that is used to form an image on a CRT (6)
- 12 Light greyish-brown colour (5)
- 13 The complete 3D description of everything needed to render an image. This includes all the object models, the light sources, and the viewing geometry (5)
- 15 The degree to which all three electron beams of a colour CRT meet at the same spot on the screen (11)
- 18 The display resolution of devices such as monitors or printers (3)
- 19 Cutting down to the desired size or shape (4)
- 20 A value that has a direction and a magnitude (length) (6)
- 22 Write a CD (4)

- 23 'F' in 'GIF' stands for \_\_\_\_\_ (6)
- 24 HSB stands for \_\_\_\_\_, Saturation and Brightness (3)
- 25 'Y' in 'CMYK' represents \_\_\_\_\_ colour (6)

## Down

- 2 To convert digital image into a format suitable for display on a computer monitor (9)
- 3 Subtractive colour model (4)
- 4 'T' in 'GIF' stands for \_\_\_\_\_ (11)
- 5 One complete video image (5)
- 6 'G' in 'GIF' stands for \_\_\_\_\_ (7)
- 8 A vector that defines one axis of a coordinate system (5,6)
- 9 Additive colour model (3)
- 11 RLE stands for \_\_\_\_\_-length encoding (3)
- 14 A colour that is independent of any illumination. It therefore appears as if the object were emitting the colour (8)
- 16 The standard description language for 3D graphics in web documents (4)
- 17 VRML stands for Virtual \_\_\_\_\_ Modeling Language (7)
- 19 Tagged Image File Format, a popular Mac format for image files (4)
- 20 A unit of subdivided space (5)
- 21 A commonly used term that is used for an address that tells browsers where to go to on the Internet like web pages that you visit (3)