

Converting Colors

Hex(740C07)

Have a look what the booklet for
Hex(740C07) contains.

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Color

Hex(740C07)

Conversions

Conversions Part 1

Format	Color
Hex	740C07
RGB	116, 12, 7
RGB Percent	45%, 5%, 3%
CMY	0.5451, 0.9529, 0.9725
CMYK	0.00, 0.90, 0.94, 0.55
HSL	3°, 89%, 24%
HSV	3°, 94%, 45%
XYZ	7.3723, 3.9913, 0.5828
YIQ	42.5260, 63.5890, 20.4930

Conversions

Conversions Part 2

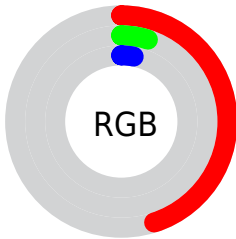
Format	Color
R_{YB}	116, 12, 7
Decimal	7605255
CIE Lab	23.64, 42.36, 32.43
CIE LCh	24, 53.348, 37.433
Yxy	3.9913, 0.6171, 0.3341
Android (android.graphics.Color)	4285795335 (0xFF740C07)
YUV	42.5260, -17.5143, 64.4367
Hunter-Lab	19.9782, 30.9075, 12.2550

Details

The Hex color **740C07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **076F74**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **AF4534**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **740500**, and if you desaturate by 10%, it is **741713**.

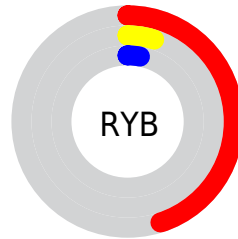
Distribution



Red (45%)

Green (5%)

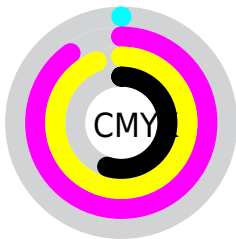
Blue (3%)



Red (45%)

Yellow (5%)

Blue (3%)

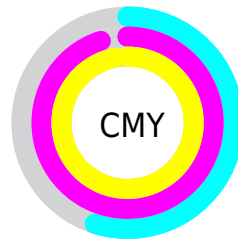


Cyan (0%)

Magenta (90%)

Yellow (94%)

Black (55%)



Cyan (55%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740C07 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 740C07 by changing the saturation by 10% instead.

 740C07

 740C07

 FFFFE9

 570000

 AF4534

 3B0000

 CD5F4B

 1C0001

 EC7963

 000000

 FF947C

 FFAF96

 FFCBB1

 FFE8CC

 740C07

 740C07

■ 740500

■ 741713

■ 74221E

■ 742D2A

■ 743835

■ 744341

■ 744E4D

■ 745958

■ 746564

■ 74706F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7B0030



740C07



5E2A00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



740C07



004717



003B89

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



740C07



076F74

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004583



740C07



004842

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



740C07



0D4300



004869



412779

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



740C07



493600



004869



003F8A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



740C07



966E6C



740770



4D3432



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



740C07



960700



744107



3B3535



7A0600



FA0B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



076F74



009096



073A74



353A3B



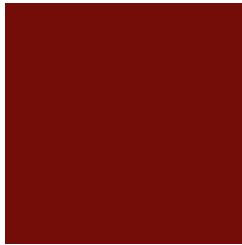
00757A



00EEFA

Previews

White Background



This preview shows how the Hex color 740C07 looks on a white background.

Color Contrast Check

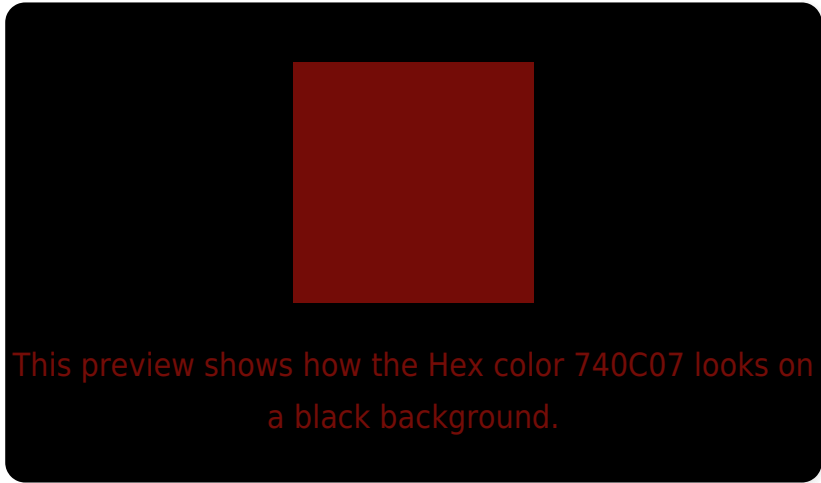
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 740C07 Background



This preview shows how black text looks on a background with the Hex color 740C07.



This preview shows how white text looks on a background with the Hex color 740C07.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
740C07

Protanopia
423B11

Deuteranopia
4B3800



Tritanopia
740C08

Trichromacy



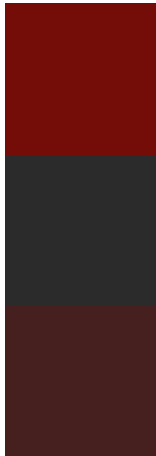
Original Color
740C07

Protanomaly
542A0D

Deuteranomaly
5A2803

Tritanomaly
740C08

Monochromacy



Original Color
740C07

Achromatopsia
2B2B2B

Achromatomaly
46201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 740C07 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #740C07 looks like.

```
.text, #text, p{  
    color:#740C07  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #740C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740C07
}
```

Border

The CSS property to change the border of an element to Hex 740C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

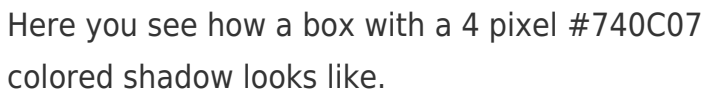
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740C07 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#740C07 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #740C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740C07; -webkit-box-shadow:4px 4px  
4px 4px #740C07; box-shadow:4px 4px 4px  
4px #740C07 }
```

Background

The CSS property to change the background color of an element to Hex 740C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740C07 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#740C07 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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