

Converting Colors

Hex(740C17)

Have a look what the booklet for
Hex(740C17) contains.

Hex(740C17)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(740C17)

Conversions

Conversions Part 1

Format	Color
Hex	740C17
RGB	116, 12, 23
RGB Percent	45%, 5%, 9%
CMY	0.5451, 0.9529, 0.9098
CMYK	0.00, 0.90, 0.80, 0.55
HSL	354°, 81%, 25%
HSV	354°, 90%, 45%
XYZ	7.4886, 4.0378, 1.1953
YIQ	44.3500, 58.4530, 25.4690

Conversions

Conversions Part 2

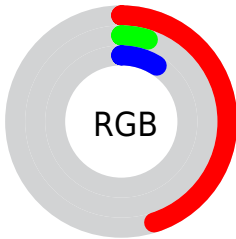
Format	Color
R_{YB}	116, 12, 23
Decimal	7605271
CIE _{Lab}	23.80, 42.82, 24.16
CIE _{LCh}	24, 49.164, 29.440
Yxy	4.0378, 0.5886, 0.3174
Android (android.graphics.Color)	4285795351 (0xFF740C17)
YUV	44.3500, -10.5255, 62.8371
Hunter-Lab	20.0943, 31.3569, 10.5392

Details

The Hex color **740C17** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C7469**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **AE4542**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **74000D**, and if you desaturate by 10%, it is **741821**.

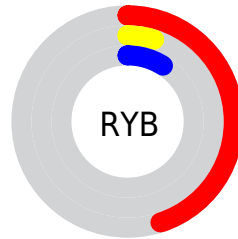
Distribution



Red (45%)

Green (5%)

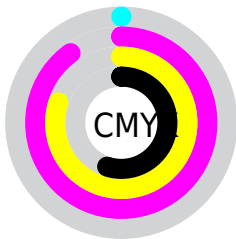
Blue (9%)



Red (45%)

Yellow (5%)

Blue (9%)

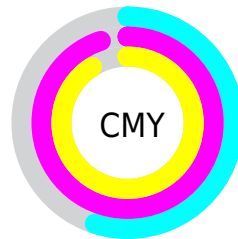


Cyan (0%)

Magenta (90%)

Yellow (80%)

Black (55%)



Cyan (55%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740C17 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 740C17 by changing the saturation by 10% instead.

 740C17

 740C17

 FFFFF9

 580000

 AE4542

 3C0000

 CC5F59

 1E0001

 EA7972

 000000

 FF948B

 FF80A6

 FFCC1

 FFE9DD

 740C17

 740C17

■ 74000D

■ 741821

■ 74000C

■ 74232C

■ 742F36

■ 743A40

■ 74464B

■ 745255

■ 745D60

■ 74696A

■ 747474

Harmonies

Analogous

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



76003B



740C17



632600

Triad

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



740C17



00450F



003E84

Complementary

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



740C17



0C7469

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.



004579



740C17



004837

Square

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



740C17



234100



00485C



2F2F7A

Rectangle

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



740C17



513200



00485C



004182

Sweetspot

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



740C17



966E72



680C74



4D3437



CCCCCC



4D4D4D

Same Dimension

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



740C17



960010



74340C



3B3535



7A000D



FA001A

Inverse Universe

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



740C17



960010



0C4C74



3B3535



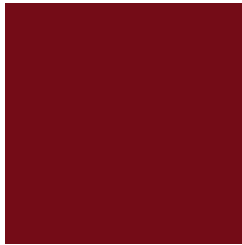
7A000D



FA001A

Previews

White Background



This preview shows how the Hex color 740C17 looks on a white background.

Color Contrast Check

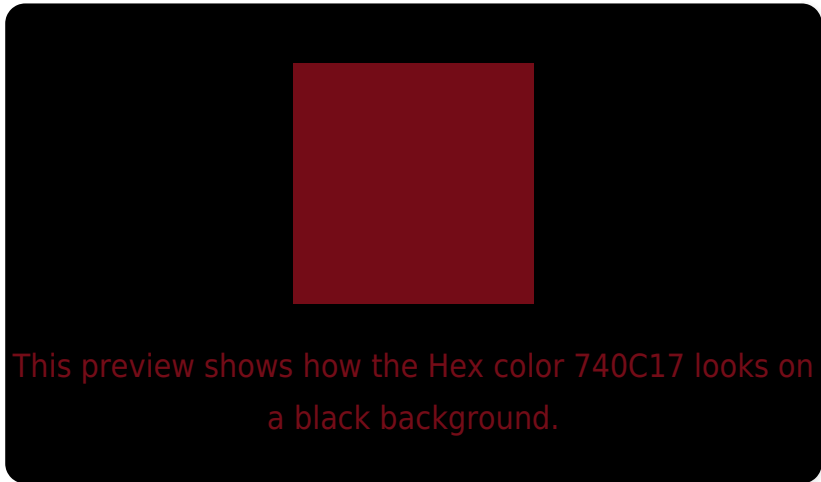
Large Text (above 18pt) WCAG AA ✓ Pass

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 740C17 Background



This preview shows how black text looks on a background with the Hex color 740C17.



This preview shows how white text looks on a background with the Hex color 740C17.

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
740C17

Protanopia
413B23

Deuteranopia
4B380E

Trichromacy



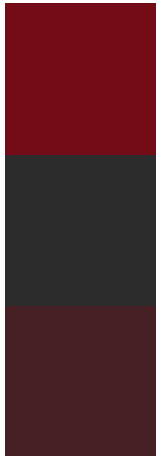
Original Color
740C17

Protanomaly
542A1F

Deuteranomaly
5A2811

Tritanomaly
740D10

Monochromacy



Original Color
740C17

Achromatopsia
2C2C2C

Achromatomaly
462024

CSS Examples

Text

The CSS property to change the color of the text to Hex 740C17 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 #740C17 looks like.

```
.text, #text, p{  
    color:#740C17  
}
```

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 #740C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740C17
}
```

Border

The CSS property to change the border of an element to Hex 740C17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

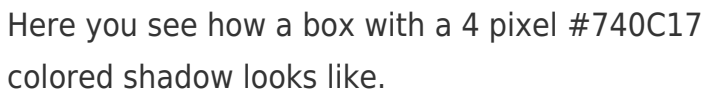
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740C17 }
```

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

```
.border{ border-color:#740C17 }
```

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



Here you see how a box with a 4 pixel #740C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740C17; -webkit-box-shadow:4px 4px  
4px 4px #740C17; box-shadow:4px 4px 4px  
4px #740C17 }
```

Background

The CSS property to change the background color of an element to Hex 740C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740C17 }
```

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

```
.background{ background-color:#740C17 }
```

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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