

Converting Colors

Hex(740715)

Have a look what the booklet for
Hex(740715) contains.

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Color

Hex(740715)

Conversions

Conversions Part 1

Format	Color
Hex	740715
RGB	116, 7, 21
RGB Percent	45%, 3%, 8%
CMY	0.5451, 0.9725, 0.9176
CMYK	0.00, 0.94, 0.82, 0.55
HSL	352°, 89%, 24%
HSV	352°, 94%, 45%
XYZ	7.4138, 3.9191, 1.0752
YIQ	41.1870, 60.4700, 27.4620

Conversions

Conversions Part 2

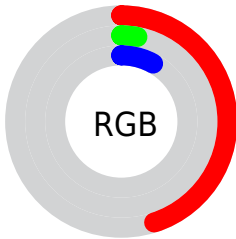
Format	Color
RYB	116, 7, 21
Decimal	7603989
CIELab	23.40, 43.80, 25.03
CIELCh	23, 50.443, 29.745
Yxy	3.9191, 0.5975, 0.3159
Android (android.graphics.Color)	4285794069 (0xFF740715)
YUV	41.1870, -9.9522, 65.6110
Hunter-Lab	19.7967, 32.2033, 10.6376

Details

The Hex color **740715** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **077466**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **AF4340**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **74000F**, and if you desaturate by 10%, it is **74131F**.

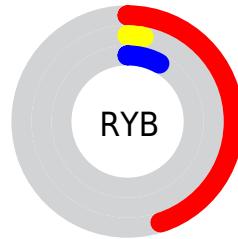
Distribution



Red (45%)

Green (3%)

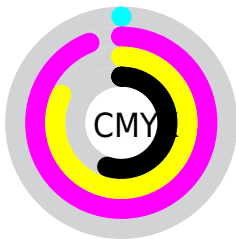
Blue (8%)



Red (45%)

Yellow (3%)

Blue (8%)

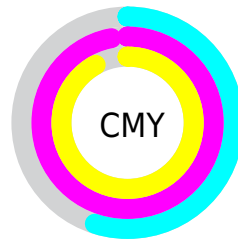


Cyan (0%)

Magenta (94%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740715 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 740715 by changing the saturation by 10% instead.

 740715

 740715

 FFFFFF7

 580000

 AF4340

 3C0000

 CC5D57

 1D0001

 EB776F

 000000

 FF9289

 FFAEA3

 FFCABE

 FFE7DA

 740715

 740715

■ 74000F

■ 74131F

■ 741E29

■ 742A33

■ 74353D

■ 744148

■ 744D52

■ 74585C

■ 746466

■ 746F70

Harmonies

Analogous

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



76003A



740715



622500

Triad

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



740715



00450D



003D85

Complementary

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



740715



077466

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



740715



004736

Square

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



740715



204000



00475D



2E2E7A

Rectangle

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



740715



503200



00475D



004083

Sweetspot

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



740715



966C72



650774



4D3236



CCCCCC



4D4D4D

Same Dimension

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



740715



960013



742F07



3B3536



7A0010



FA0020

Inverse Universe

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



740715



960013



074C74



3B3536



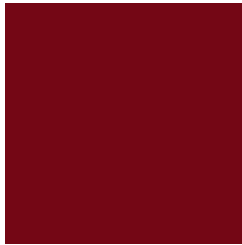
7A0010



FA0020

Previews

White Background



This preview shows how the Hex color 740715 looks on a white background.

Color Contrast Check

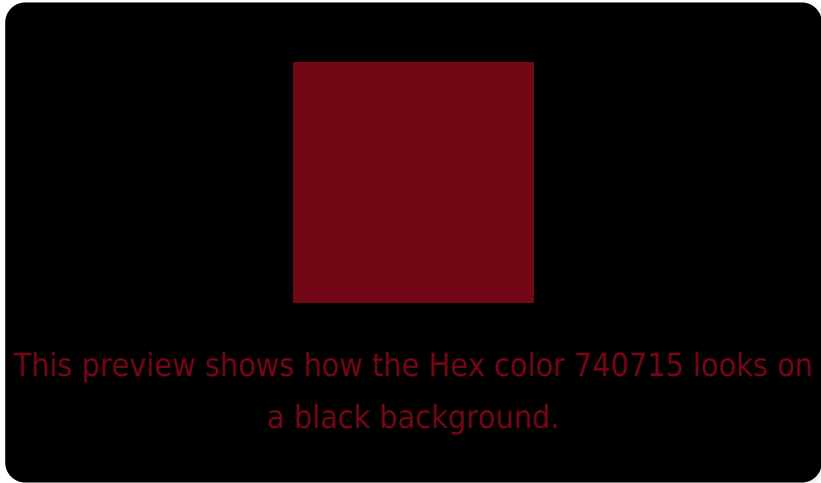
Large Text (above 18pt) WCAG AA ✓ Pass

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 740715 Background



This preview shows how black text looks on a background with the Hex color 740715.



This preview shows how white text looks on a background with the Hex color 740715.

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
740715

Protanopia
413B21

Deuteranopia
4A380B



Tritanopia
740B05

Trichromacy



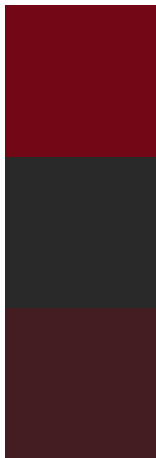
Original Color
740715

Protanomaly
54281D

Deuteranomaly
59260F

Tritanomaly
740A0B

Monochromacy



Original Color
740715

Achromatopsia
292929

Achromatomaly
441D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 740715 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 #740715 looks like.

```
.text, #text, p{  
    color:#740715  
}
```

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 #740715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740715
}
```

Border

The CSS property to change the border of an element to Hex 740715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

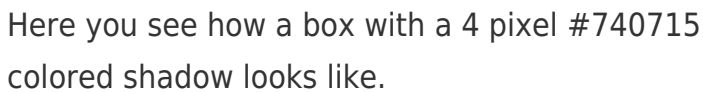
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740715 }
```

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

```
.border{ border-color:#740715 }
```

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



Here you see how a box with a 4 pixel #740715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740715; -webkit-box-shadow:4px 4px  
4px 4px #740715; box-shadow:4px 4px 4px  
4px #740715 }
```

Background

The CSS property to change the background color of an element to Hex 740715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740715 }
```

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

```
.background{ background-color:#740715 }
```

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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