

Converting Colors

Hex(740904)

Have a look what the booklet for
Hex(740904) contains.

Hex(740904)	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(740904)

Conversions

Conversions Part 1

Format	Color
Hex	740904
RGB	116, 9, 4
RGB Percent	45%, 4%, 2%
CMY	0.5451, 0.9647, 0.9843
CMYK	0.00, 0.92, 0.97, 0.55
HSL	3°, 93%, 24%
HSV	3°, 97%, 45%
XYZ	7.3221, 3.9171, 0.4850
YIQ	40.4230, 65.3770, 21.1290

Conversions

Conversions Part 2

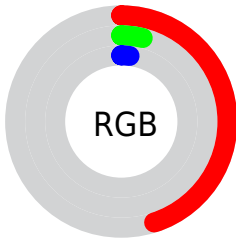
Format	Color
RYB	116, 9, 4
Decimal	7604484
CIELab	23.40, 42.94, 33.40
CIELCh	23, 54.401, 37.876
Yxy	3.9171, 0.6245, 0.3341
Android (android.graphics.Color)	4285794564 (0xFF740904)
YUV	40.4230, -17.9565, 66.2810
Hunter-Lab	19.7918, 31.4013, 12.4012

Details

The Hex color **740904** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **046F74**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **AF4331**, 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 **741410**.

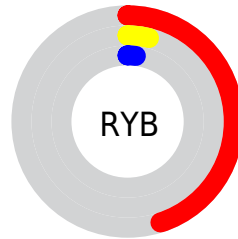
Distribution



Red (45%)

Green (4%)

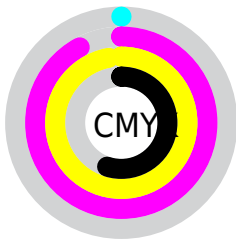
Blue (2%)



Red (45%)

Yellow (4%)

Blue (2%)

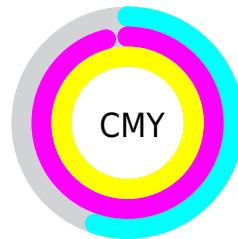


Cyan (0%)

Magenta (92%)

Yellow (97%)

Black (55%)



Cyan (55%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740904 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 740904 by changing the saturation by 10% instead.

 740904

 740904

 FFFFE6

 570000

 AF4331

 3B0000

 CD5D48

 1C0001

 EC7860

 000000

 FF937A

 FFAE93

 FFCAAE

 FFE7CA

 740904

 740904

■ 740500

■ 741410

■ 741F1B

■ 742A27

■ 743532

■ 74403E

■ 744B4A

■ 745755

■ 746261

■ 746D6C

Harmonies

Analogous

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



7C002F



740904



5D2A00

Triad

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



740904



004616



003A8A

Complementary

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



740904



046F74

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.



004484



740904



004842

Square

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



740904



084200



004869



422679

Rectangle

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



740904



483500



004869



003F8B

Sweetspot

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



740904



966D6B



740470



4D3332



CCCCCC



4D4D4D

Same Dimension

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



740904



960700



744004



3B3535



7A0500



FA0B00

Inverse Universe

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



046F74



009096



043874



353A3B



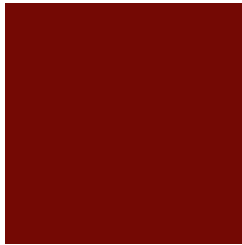
00757A



00E9FA

Previews

White Background



This preview shows how the Hex color 740904 looks on a white background.

Color Contrast Check

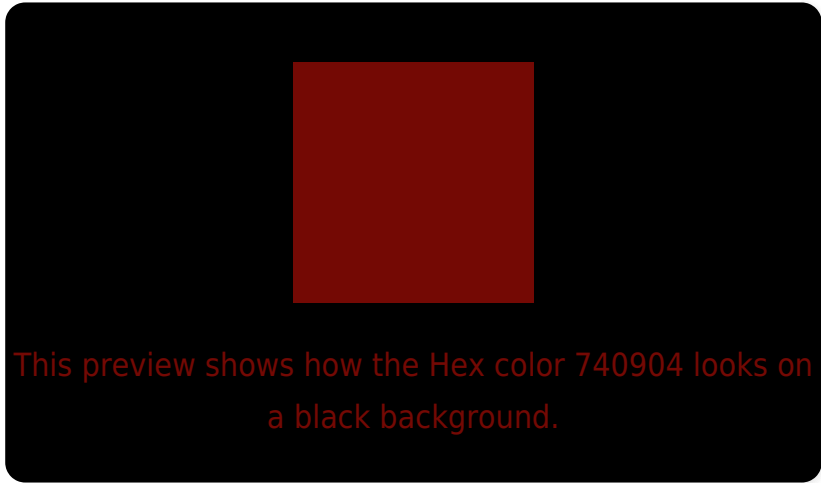
Large Text (above 18pt) WCAG AA ✓ Pass

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 740904 Background



This preview shows how black text looks on a background with the Hex color 740904.



This preview shows how white text looks on a background with the Hex color 740904.

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
740904

Protanopia
423B10

Deuteranopia
4A3800



Tritanopia
740A00

Trichromacy



Original Color

740904

Protanomaly

54290C

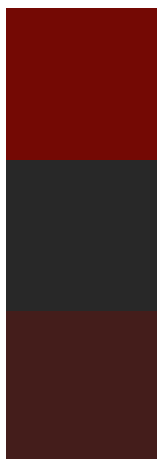
Deuteranomaly

592701

Tritanomaly

740A01

Monochromacy



Original Color

740904

Achromatopsia

282828

Achromatomaly

441D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 740904 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 #740904 looks like.

```
.text, #text, p{  
    color:#740904  
}
```

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 #740904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740904
}
```

Border

The CSS property to change the border of an element to Hex 740904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

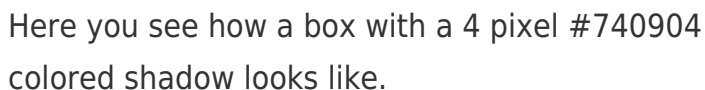
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740904 }
```

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

```
.border{ border-color:#740904 }
```

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



Here you see how a box with a 4 pixel #740904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740904; -webkit-box-shadow:4px 4px  
4px 4px #740904; box-shadow:4px 4px 4px  
4px #740904 }
```

Background

The CSS property to change the background color of an element to Hex 740904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740904 }
```

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

```
.background{ background-color:#740904 }
```

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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