

Converting Colors

Hex(774908)

Have a look what the booklet for
Hex(774908) contains.

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Color

Hex(774908)

Conversions

Conversions Part 1

Format	Color
Hex	774908
RGB	119, 73, 8
RGB Percent	47%, 29%, 3%
CMY	0.5333, 0.7137, 0.9686
CMYK	0.00, 0.39, 0.93, 0.53
HSL	35°, 87%, 25%
HSV	35°, 93%, 47%
XYZ	10.0341, 8.7046, 1.3810
YIQ	79.3440, 48.2810, -10.4630

Conversions

Conversions Part 2

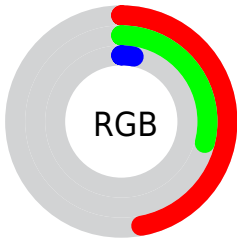
Format	Color
R_YB	87, 119, 8
Decimal	7817480
CIE Lab	35.41, 14.72, 41.99
CIE LCh	35, 44.500, 70.684
Yxy	8.7046, 0.4987, 0.4326
Android (android.graphics.Color)	4286007560 (0xFF774908)
YUV	79.3440, -35.1726, 34.7783
Hunter-Lab	29.5035, 9.0767, 17.8772

Details

The Hex color **774908** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **083677**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B07A3B**, and **411D00** is the 20% darker color. If you saturate the color by 10%, you get **774600**, and if you desaturate by 10%, it is **774E14**.

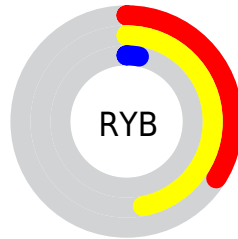
Distribution



Red (47%)

Green (29%)

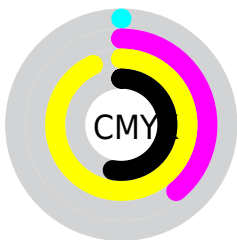
Blue (3%)



Red (34%)

Yellow (47%)

Blue (3%)

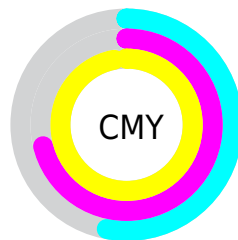


Cyan (0%)

Magenta (39%)

Yellow (93%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774908 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 774908 by changing the saturation by 10% instead.

 774908

 774908

 FFFFF5

 5C3200

 B07A3B

 411D00

 CD9353

 280700

 EAAE6C

 000000

 FFC986

 FFE6A1

 FFFFBD

 FFFF9D

 774908

 774908

■ 774600

■ 774E14

■ 775320

■ 77582C

■ 775D38

■ 776243

■ 77674F

■ 776C5B

■ 777067

■ 777573

Harmonies

Analogous

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



8C3A26



774908



595600

Triad

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



774908



00645F



65448A

Complementary

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



774908



083677

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.



16539A



774908



006381

Square

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



774908



00623A



005D96



87346C

Rectangle

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



774908



405C0D



005D96



534991

Sweetspot

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



774908



9C8A70



770836



4F4434



CFCFCF



4F4F4F

Same Dimension

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



774908



9C5B00



6E7708



3B3835



7A4800



FA9200

Inverse Universe

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



083677



00409C



110877



35373B



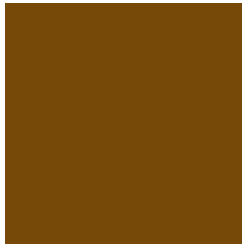
00337A



0068FA

Previews

White Background



This preview shows how the Hex color 774908 looks on a white background.

Color Contrast Check

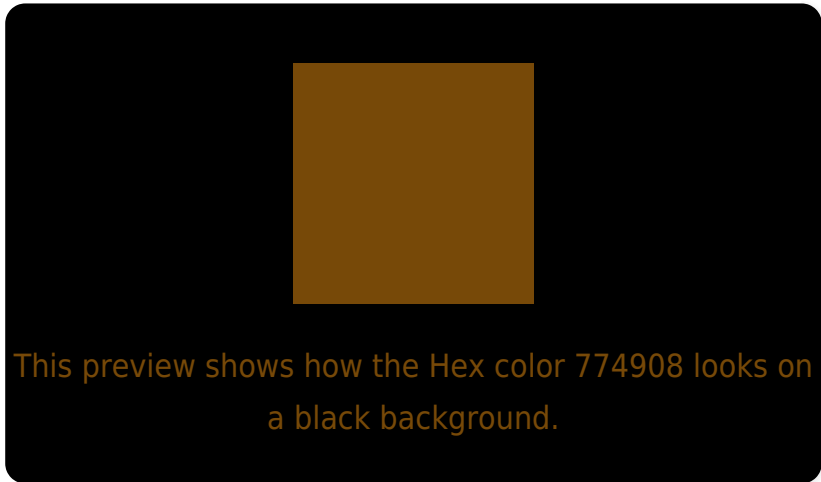
Large Text (above 18pt) WCAG AA ✓ Pass

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

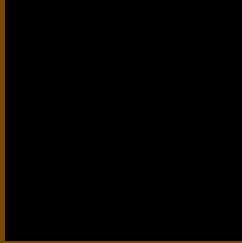
Any Text WCAG AA × Fail

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 774908 Background



This preview shows how black text looks on a background with the Hex color 774908.



This preview shows how white text looks on a background with the Hex color 774908.

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
774908

Protanopia
5F540C

Deuteranopia
6A5000



Tritanopia
7A4449

Trichromacy



Original Color
774908

Protanomaly
68500B

Deuteranomaly
6F4D03

Tritanomaly
794631

Monochromacy



Original Color
774908

Achromatopsia
4F4F4F

Achromatomaly
5E4D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 774908 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 #774908 looks like.

```
.text, #text, p{  
    color:#774908  
}
```

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 #774908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774908
}
```

Border

The CSS property to change the border of an element to Hex 774908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

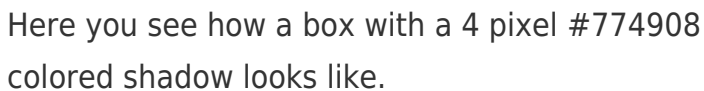
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774908 }
```

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

```
.border{ border-color:#774908 }
```

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



Here you see how a box with a 4 pixel #774908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774908; -webkit-box-shadow:4px 4px  
4px 4px #774908; box-shadow:4px 4px 4px  
4px #774908 }
```

Background

The CSS property to change the background color of an element to Hex 774908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774908 }
```

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

```
.background{ background-color:#774908 }
```

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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