

Converting Colors

Hex(765118)

Have a look what the booklet for
Hex(765118) contains.

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Color

Hex(765118)

Conversions

Conversions Part 1

Format	Color
Hex	765118
RGB	118, 81, 24
RGB Percent	46%, 32%, 9%
CMY	0.5373, 0.6824, 0.9059
CMYK	0.00, 0.31, 0.80, 0.54
HSL	36°, 66%, 28%
HSV	36°, 80%, 46%
XYZ	10.5785, 9.8024, 2.1986
YIQ	85.5650, 40.3490, -9.8830

Conversions

Conversions Part 2

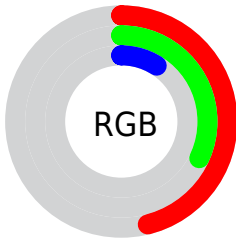
Format	Color
R_{YB}	85, 118, 24
Decimal	7754008
CIE _{Lab}	37.49, 9.97, 37.75
CIE _{LCh}	37, 39.048, 75.208
Yxy	9.8024, 0.4685, 0.4341
Android (android.graphics.Color)	4285944088 (0xFF765118)
YUV	85.5650, -30.3515, 28.4455
Hunter-Lab	31.3087, 5.5209, 17.7525

Details

The Hex color **765118** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **183D76**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AE8248**, and **412400** is the 20% darker color. If you saturate the color by 10%, you get **764C0C**, and if you desaturate by 10%, it is **765624**.

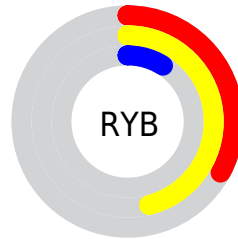
Distribution



Red (46%)

Green (32%)

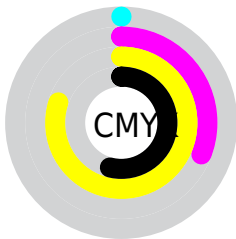
Blue (9%)



Red (33%)

Yellow (46%)

Blue (9%)

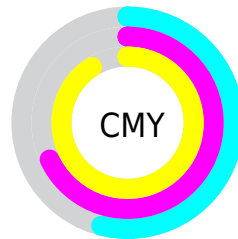


Cyan (0%)

Magenta (31%)

Yellow (80%)

Black (54%)



Cyan (54%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765118 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 765118 by changing the saturation by 10% instead.

 765118

 765118

FFFFFF

 5B3A00

 AE8248

 412400

 CA9C60

 281100

 E7B77A

 000000

 FFD394

 FFEFAF

 FFFFCE

 FFFFEE

 765118

 765118

■ 764C0C

■ 765624

■ 764800

■ 765A30

■ 765F3B

■ 766447

■ 766853

■ 766D5F

■ 76726B

■ 767676

■ 767B82

Harmonies

Analogous

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



8A452D



765118



5A5C16

Triad

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



765118



006868



6E4985

Complementary

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



765118



183D76

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.



3C5695



765118



006684

Square

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



765118



006647



006095



8A3E69

Rectangle

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



765118



436121



006095



614E8C

Sweetspot

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



765118



998B74



76183E



4D4436



CCCCCC



4D4D4D

Same Dimension

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



765118



995F06



6D7618



3B3835



7A4A00



FA9800

Inverse Universe

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



183D76



064099



211876



35373B



00307A



0062FA

Previews

White Background



This preview shows how the Hex color 765118 looks on a white background.

Color Contrast Check

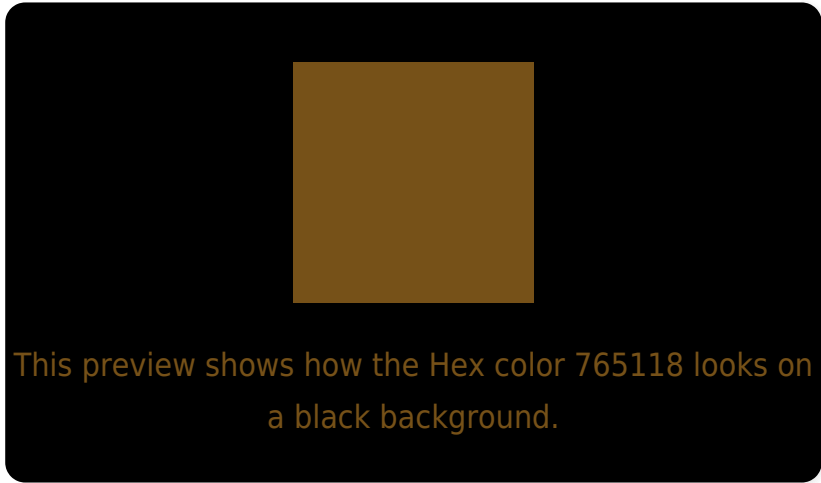
Large Text (above 18pt) WCAG AA ✓ Pass

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

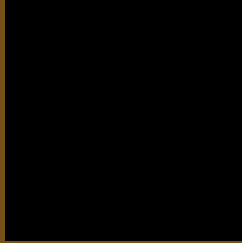
Any Text WCAG AA × Fail

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 765118 Background



This preview shows how black text looks on a background with the Hex color 765118.



This preview shows how white text looks on a background with the Hex color 765118.

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
765118

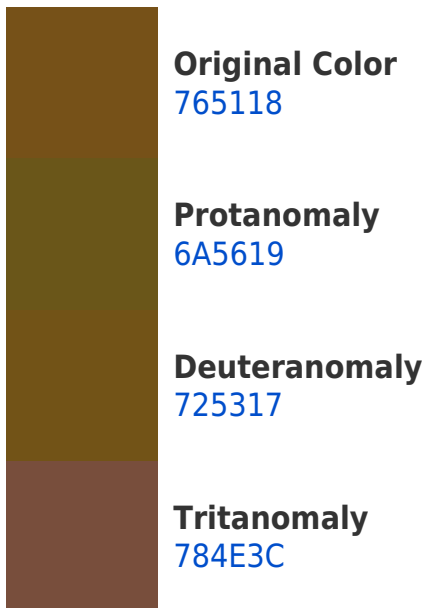
Protanopia
63591A

Deuteranopia
6F5417

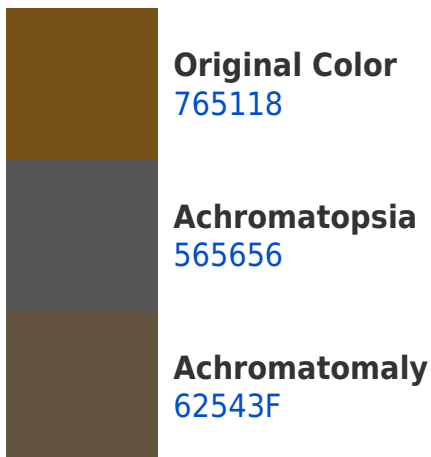


Tritanopia
794C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 765118 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 #765118 looks like.

```
.text, #text, p{  
    color:#765118  
}
```

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 #765118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765118
}
```

Border

The CSS property to change the border of an element to Hex 765118 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
#765118 }
```

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

```
.border{ border-color:#765118 }
```

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

Here you see how a box with a 4 pixel #765118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765118; -webkit-box-shadow:4px 4px  
4px 4px #765118; box-shadow:4px 4px 4px  
4px #765118 }
```

Background

The CSS property to change the background color of an element to Hex 765118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765118 }
```

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

```
.background{ background-color:#765118 }
```

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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