

Converting Colors

Hex(765412)

Have a look what the booklet for
Hex(765412) contains.

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Color

Hex(765412)

Conversions

Conversions Part 1

Format	Color
Hex	765412
RGB	118, 84, 18
RGB Percent	46%, 33%, 7%
CMY	0.5373, 0.6706, 0.9294
CMYK	0.00, 0.29, 0.85, 0.54
HSL	40°, 74%, 27%
HSV	40°, 85%, 46%
XYZ	10.7507, 10.2359, 1.9814
YIQ	86.6420, 41.4500, -13.3180

Conversions

Conversions Part 2

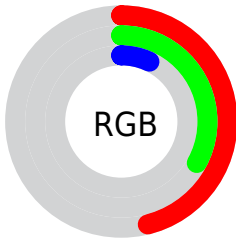
Format	Color
R_{YB}	70, 118, 18
Decimal	7754770
CIE Lab	38.26, 7.92, 40.95
CIE LCh	38, 41.709, 79.057
Yxy	10.2359, 0.4681, 0.4457
Android (android.graphics.Color)	4285944850 (0xFF765412)
YUV	86.6420, -33.8405, 27.5010
Hunter-Lab	31.9935, 3.9922, 18.7236

Details

The Hex color **765412** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **123476**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AE8543**, and **412700** is the 20% darker color. If you saturate the color by 10%, you get **765006**, and if you desaturate by 10%, it is **76581E**.

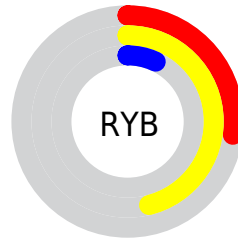
Distribution



Red (46%)

Green (33%)

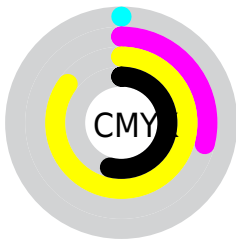
Blue (7%)



Red (27%)

Yellow (46%)

Blue (7%)

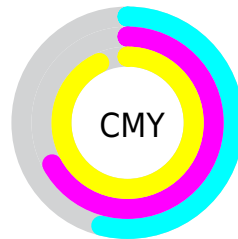


Cyan (0%)

Magenta (29%)

Yellow (85%)

Black (54%)



Cyan (54%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765412 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 765412 by changing the saturation by 10% instead.

 765412

 765412

FFFFFF

 5B3D00

 AE8543

 412700

 CA9F5C

 281300

 E8BA75

 010000

 FFD690

 000000

 FFF2AB

 FFFFC6

 FFFF2E

 765412

 765412

■ 765006

■ 76581E

■ 764E00

■ 765C2A

■ 766035

■ 766441

■ 76684D

■ 766C59

■ 767065

■ 767470

■ 76787C

Harmonies

Analogous

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



8D4628



765412



575F13

Triad

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



765412



006A6F



774887

Complementary

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



765412



123476

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.



43569A



765412



00688C

Square

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



765412



00694C



00619C



913C68

Rectangle

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



765412



3E6422



00619C



694D8F

Sweetspot

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



765412



998C73



761235



4D4536



CCCCCC



4D4D4D

Same Dimension

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



765412



996500



677612



3B3935



7A5100



FAA500

Inverse Universe

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



123476



003499



211276



35373B



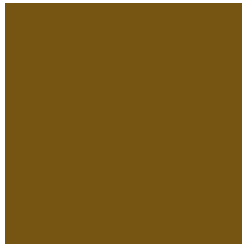
002A7A



0055FA

Previews

White Background



This preview shows how the Hex color 765412 looks on a white background.

Color Contrast Check

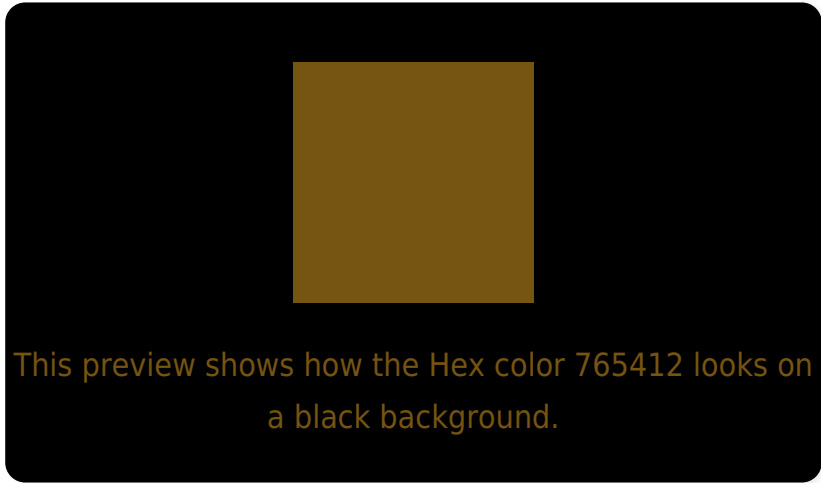
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 765412 Background



This preview shows how black text looks on a background with the Hex color 765412.



This preview shows how white text looks on a background with the Hex color 765412.

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
765412

Protanopia
665B14

Deuteranopia
725611



Tritanopia
7A4E54

Trichromacy



Original Color
765412

Protanomaly
6C5813

Deuteranomaly
735511

Tritanomaly
79503C

Monochromacy



Original Color
765412

Achromatopsia
575757

Achromatomaly
62563E

CSS Examples

Text

The CSS property to change the color of the text to Hex 765412 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 #765412 looks like.

```
.text, #text, p{  
    color:#765412  
}
```

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 #765412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765412
}
```

Border

The CSS property to change the border of an element to Hex 765412 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
#765412 }
```

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

```
.border{ border-color:#765412 }
```

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

Here you see how a box with a 4 pixel #765412 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765412; -webkit-box-shadow:4px 4px  
4px 4px #765412; box-shadow:4px 4px 4px  
4px #765412 }
```

Background

The CSS property to change the background color of an element to Hex 765412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765412 }
```

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

```
.background{ background-color:#765412 }
```

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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