

Converting Colors

Hex(765C32)

Have a look what the booklet for
Hex(765C32) contains.

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Color

Hex(765C32)

Conversions

Conversions Part 1

Format	Color
Hex	765C32
RGB	118, 92, 50
RGB Percent	46%, 36%, 20%
CMY	0.5373, 0.6392, 0.8039
CMYK	0.00, 0.22, 0.58, 0.54
HSL	37°, 40%, 33%
HSV	37°, 58%, 46%
XYZ	11.8741, 11.7361, 4.6571
YIQ	94.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

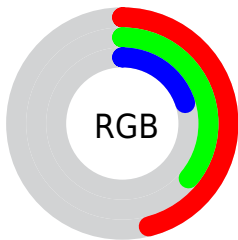
Format	Color
RYB	92, 118, 50
Decimal	7756850
CIELab	40.79, 5.15, 27.98
CIElCh	41, 28.447, 79.565
Yxy	11.7361, 0.4201, 0.4152
Android (android.graphics.Color)	4285946930 (0xFF765C32)
YUV	94.9860, -22.1781, 20.1833
Hunter-Lab	34.2580, 1.9178, 15.9207

Details

The Hex color **765C32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324C76**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AC8E61**, and **432E04** is the 20% darker color. If you saturate the color by 10%, you get **765726**, and if you desaturate by 10%, it is **76613E**.

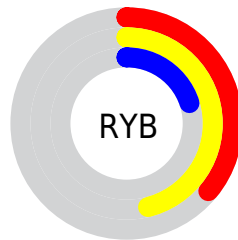
Distribution



Red (46%)

Green (36%)

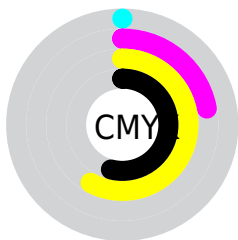
Blue (20%)



Red (36%)

Yellow (46%)

Blue (20%)

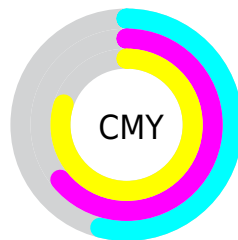


Cyan (0%)

Magenta (22%)

Yellow (58%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765C32 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 765C32 by changing the saturation by 10% instead.

 765C32

 765C32

FFFFFF

 5C451C

 AC8E61

 432E04

 C8A87B

 2B1A00

 E5C495

 110000

 FFE0AF

 000000

 FFFCCB

 FFFFE7

 765C32

 765C32

 765726

 76613E

■ 76531A

■ 76654A

■ 764E0F

■ 766A55

■ 764A03

■ 766E61

■ 764900

■ 76736D

■ 767779

■ 767C85

■ 768090

■ 76859C

Harmonies

Analogous

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



86543E



765C32



606433

Triad

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



765C32



006C6F



75547F

Complementary

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



765C32



324C76

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.



565D8C



765C32



006A83

Square

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



765C32



236C57



2A658E



884E69

Rectangle

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



765C32



4E673B



2A658E



6C5784

Sweetspot

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



765C32



998F7F



76324C



4D473D



CCCCCC



4D4D4D

Same Dimension

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



765C32



99712F



6E7632



3B3835



7A4C00



FA9A00

Inverse Universe

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



324C76



2F5899



3A3276



35373B



002F7A



0060FA

Previews

White Background



This preview shows how the Hex color 765C32 looks on a white background.

Color Contrast Check

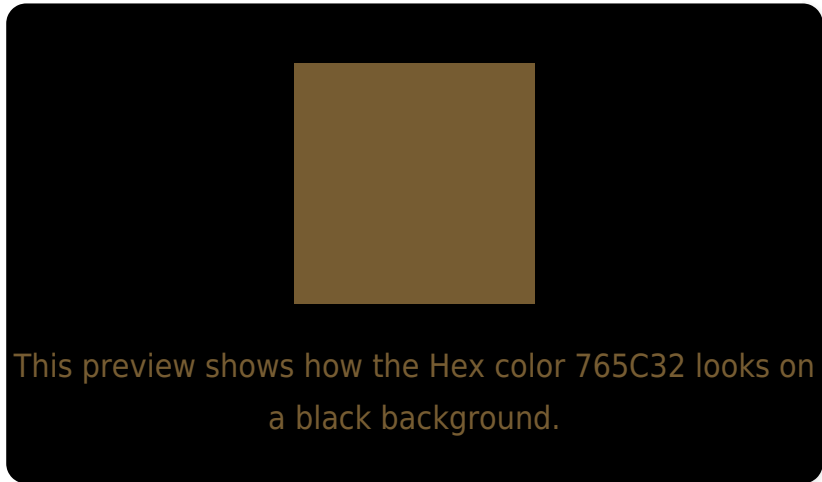
Large Text (above 18pt) WCAG AA ✓ Pass

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

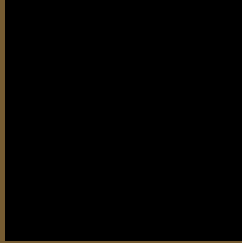
Any Text WCAG AA × Fail

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 765C32 Background



This preview shows how black text looks on a background with the Hex color 765C32.



This preview shows how white text looks on a background with the Hex color 765C32.

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
765C32

Protanopia
6A6034

Deuteranopia
765C32



Tritanopia
7A575E

Trichromacy



Original Color
765C32

Protanomaly
6E5F33

Deuteranomaly
765C32

Tritanomaly
79594E

Monochromacy



Original Color
765C32

Achromatopsia
5F5F5F

Achromatomaly
675E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 765C32 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 #765C32 looks like.

```
.text, #text, p{  
    color:#765C32  
}
```

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 #765C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C32
}
```

Border

The CSS property to change the border of an element to Hex 765C32 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
#765C32 }
```

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

```
.border{ border-color:#765C32 }
```

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

Here you see how a box with a 4 pixel #765C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C32; -webkit-box-shadow:4px 4px  
4px 4px #765C32; box-shadow:4px 4px 4px  
4px #765C32 }
```

Background

The CSS property to change the background color of an element to Hex 765C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C32 }
```

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

```
.background{ background-color:#765C32 }
```

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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