

Converting Colors

Hex(765E28)

Have a look what the booklet for
Hex(765E28) contains.

Hex(765E28)	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(765E28)

Conversions

Conversions Part 1

Format	Color
Hex	765E28
RGB	118, 94, 40
RGB Percent	46%, 37%, 16%
CMY	0.5373, 0.6314, 0.8431
CMYK	0.00, 0.20, 0.66, 0.54
HSL	42°, 49%, 31%
HSV	42°, 66%, 46%
XYZ	11.8569, 12.0102, 3.7007
YIQ	95.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

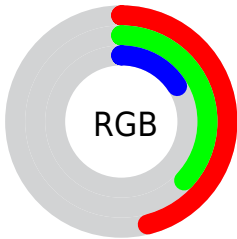
Format	Color
R_{YB}	75, 118, 40
Decimal	7757352
CIE _{Lab}	41.23, 3.14, 33.89
CIE _{LCh}	41, 34.037, 84.705
Yxy	12.0102, 0.4301, 0.4357
Android (android.graphics.Color)	4285947432 (0xFF765E28)
YUV	95.0200, -27.1249, 20.1535
Hunter-Lab	34.6557, 0.4237, 17.9276

Details

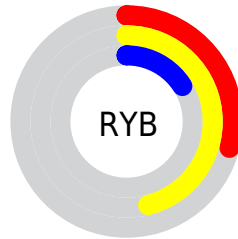
The Hex color **765E28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **284076**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AC9058**, and **433000** is the 20% darker color. If you saturate the color by 10%, you get **765A1C**, and if you desaturate by 10%, it is **766234**.

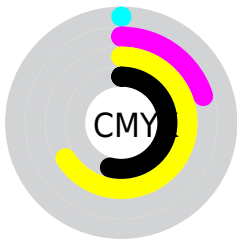
Distribution



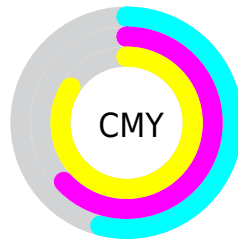
- Red (46%)
- Green (37%)
- Blue (16%)



- Red (29%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765E28 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 765E28 by changing the saturation by 10% instead.



765E28



765E28

FFFFFF



5C4711



AC9058



433000



C9AB71



2A1C00



E5C68A



0F0200



FFE2A5



000000



FFFE00



FFFFDD



FFFFF9



765E28



765E28

■ 765A1C

■ 766234

■ 765710

■ 766540

■ 765305

■ 76694B

■ 765200

■ 766D57

■ 767063

■ 76746F

■ 76777B

■ 767B86

■ 767F92

Harmonies

Analogous

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



8B5434



765E28



5B672C

Triad

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



765E28



006F78



7F5182

Complementary

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



765E28



284076

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.



5B5C94



765E28



006C8E

Square

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



765E28



006F5B



1E6699



924A67

Rectangle

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



765E28



456B38



1E6699



755489

Sweetspot

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



765E28



99907A



762841



4D473A



CCCCCC



4D4D4D

Same Dimension

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



765E28



997420



687628



3B3935



7A5500



FAAD00

Inverse Universe

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



284076



204599



362876



35373B



00267A



004DFA

Previews

White Background



This preview shows how the Hex color 765E28 looks on a white background.

Color Contrast Check

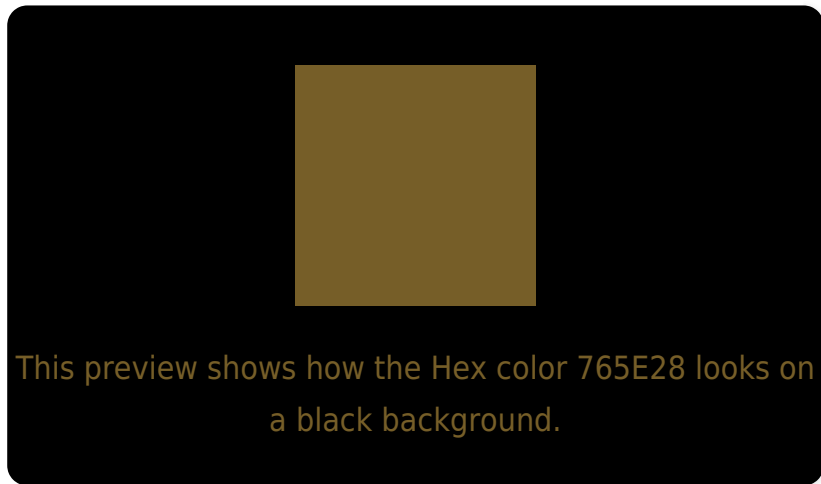
Large Text (above 18pt) WCAG AA ✓ Pass

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

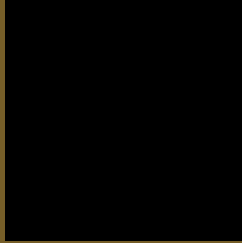
Any Text WCAG AA × Fail

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 765E28 Background



This preview shows how black text looks on a background with the Hex color 765E28.



This preview shows how white text looks on a background with the Hex color 765E28.

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

765E28

Protanopia

6C6229

Deuteranopia

795D28



Tritanopia
7A585F

Trichromacy



Original Color
765E28

Protanomaly
706129

Deuteranomaly
785D28

Tritanomaly
795A4B

Monochromacy



Original Color
765E28

Achromatopsia
5F5F5F

Achromatomaly
675F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 765E28 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 #765E28 looks like.

```
.text, #text, p{  
    color:#765E28  
}
```

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 #765E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765E28 }  
}
```

Border

The CSS property to change the border of an element to Hex 765E28 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 #765E28 }  
}
```

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

```
.border{ border-color:#765E28 }
```

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

Here you see how a box with a 4 pixel #765E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765E28; -webkit-box-shadow:4px 4px  
4px 4px #765E28; box-shadow:4px 4px 4px  
4px #765E28 }
```

Background

The CSS property to change the background color of an element to Hex 765E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765E28 }
```

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

```
.background{ background-color:#765E28 }
```

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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