

Converting Colors

Hex(765A28)

Have a look what the booklet for
Hex(765A28) contains.

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Color

Hex(765A28)

Conversions

Conversions Part 1

Format	Color
Hex	765A28
RGB	118, 90, 40
RGB Percent	46%, 35%, 16%
CMY	0.5373, 0.6471, 0.8431
CMYK	0.00, 0.24, 0.66, 0.54
HSL	38°, 49%, 31%
HSV	38°, 66%, 46%
XYZ	11.5104, 11.3171, 3.5852
YIQ	92.6720, 32.7380, -9.6140

Conversions

Conversions Part 2

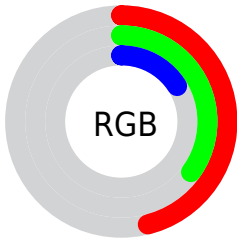
Format	Color
R_{YB}	84, 118, 40
Decimal	7756328
CIE _{Lab}	40.11, 5.52, 32.64
CIE _{LCh}	40, 33.101, 80.396
Yxy	11.3171, 0.4358, 0.4285
Android (android.graphics.Color)	4285946408 (0xFF765A28)
YUV	92.6720, -25.9673, 22.2127
Hunter-Lab	33.6409, 2.2031, 17.2298

Details

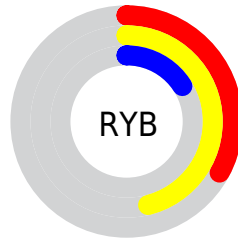
The Hex color **765A28** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **284476**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AD8C57**, and **432D00** is the 20% darker color. If you saturate the color by 10%, you get **76561C**, and if you desaturate by 10%, it is **765E34**.

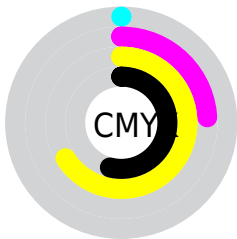
Distribution



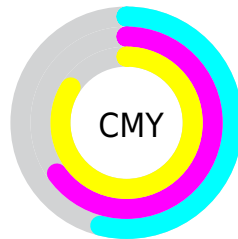
- Red (46%)
- Green (35%)
- Blue (16%)



- Red (33%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765A28 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 765A28 by changing the saturation by 10% instead.

 765A28

 765A28

FFFFFF

 5C4311

 AD8C57

 432D00

 C9A670

 2A1800

 E6C18A

 0E0000

 FFDDA5

 000000

 FFFAC0

 FFFFDC

 FFFFF9

 765A28

 765A28

■ 76561C

■ 765E34

■ 765210

■ 766240

■ 764D05

■ 76674B

■ 764C00

■ 766B57

■ 766F63

■ 76736F

■ 76787B

■ 767C86

■ 768092

Harmonies

Analogous

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



895036



765A28



5C632A

Triad

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



765A28



006C70



775081

Complementary

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



765A28



284476

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.



525B91



765A28



006A88

Square

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



765A28



016C55



0E6494



8C4968

Rectangle

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



765A28



486734



0E6494



6D5488

Sweetspot

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



765A28



998E7A



762845



4D463A



CCCCCC



4D4D4D

Same Dimension

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



765A28



996E20



6C7628



3B3935



7A4E00



FAA000

Inverse Universe

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



284476



204C99



322876



35373B



002C7A



005AFA

Previews

White Background



This preview shows how the Hex color 765A28 looks on a white background.

Color Contrast Check

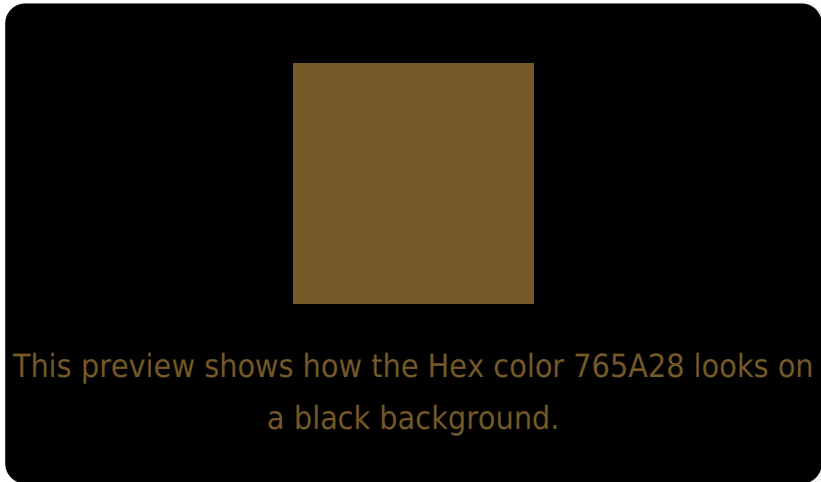
Large Text (above 18pt) WCAG AA ✓ Pass

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

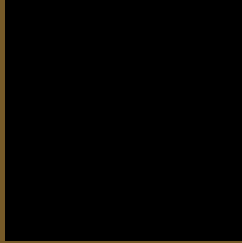
Any Text WCAG AA × Fail

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 765A28 Background



This preview shows how black text looks on a background with the Hex color 765A28.



This preview shows how white text looks on a background with the Hex color 765A28.

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
765A28

Protanopia
695F29

Deuteranopia
765A28



Tritanopia
7A555B

Trichromacy



Original Color
765A28

Protanomaly
6E5D29

Deuteranomaly
765A28

Tritanomaly
795748

Monochromacy



Original Color
765A28

Achromatopsia
5D5D5D

Achromatomaly
665C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 765A28 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 #765A28 looks like.

```
.text, #text, p{  
    color:#765A28  
}
```

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 #765A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A28
}
```

Border

The CSS property to change the border of an element to Hex 765A28 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
#765A28 }
```

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

```
.border{ border-color:#765A28 }
```

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

Here you see how a box with a 4 pixel #765A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A28; -webkit-box-shadow:4px 4px  
4px 4px #765A28; box-shadow:4px 4px 4px  
4px #765A28 }
```

Background

The CSS property to change the background color of an element to Hex 765A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A28 }
```

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

```
.background{ background-color:#765A28 }
```

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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