

# Converting Colors

Hex(765A07)

Have a look what the booklet for  
Hex(765A07) contains.

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**Color**

**Hex(765A07)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765A07
RGB	118, 90, 7
RGB Percent	46%, 35%, 3%
CMY	0.5373, 0.6471, 0.9725
CMYK	0.00, 0.24, 0.94, 0.54
HSL	45°, 89%, 25%
HSV	45°, 94%, 46%
XYZ	11.1657, 11.1792, 1.7703
YIQ	88.9100, 43.3310, -19.8770

# Conversions

## Conversions Part 2

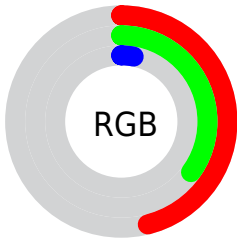
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	44, 118, 7
Decimal	7756295
CIE Lab	39.88, 4.01, 45.68
CIE LCh	40, 45.855, 84.977
Yxy	11.1792, 0.4630, 0.4636
Android (android.graphics.Color)	4285946375 (0xFF765A07)
YUV	88.9100, -40.3816, 25.5119
Hunter-Lab	33.4353, 1.0982, 20.2655

# Details

The Hex color **765A07** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **072376**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AE8C3D**, and **412D00** is the 20% darker color. If you saturate the color by 10%, you get **765800**, and if you desaturate by 10%, it is **765D13**.

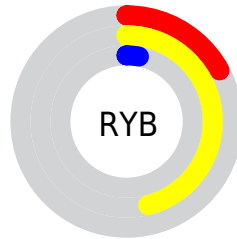
# Distribution



Red (46%)

Green (35%)

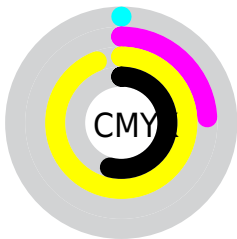
Blue (3%)



Red (17%)

Yellow (46%)

Blue (3%)

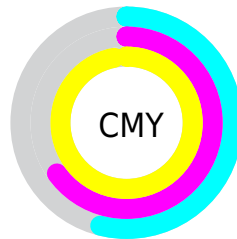


Cyan (0%)

Magenta (24%)

Yellow (94%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 765A07 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 765A07 by changing the saturation by 10% instead.



 765A07

 765A07

 FFFFFA

 5B4300

 AE8C3D

 412D00

 CBA656

 281900

 E8C170

 090000

 FFDD8A

 000000

 FFF9A5

 FFFFC1

 FFFFDD

 765A07

 765A07

■ 765800

■ 765D13

■ 76601F

■ 76632A

■ 766636

■ 766942

■ 766C4E

■ 766F5A

■ 767265

■ 767571

# Harmonies

## Analogous

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



914B20



765A07



526511

# Triad

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



765A07



006F7D



854689

# Complementary

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



765A07



072376

# 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.



5257A2



765A07



006C9B

# Square

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



765A07



006F56



0064A9



9D3A66

# Rectangle

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



765A07



336A25



0064A9



774C93



# Sweetspot

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



765A07



998E6E



760725



4D4632



CCCCCC



4D4D4D



# Same Dimension

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



765A07



997200



5C7607



3B3935



7A5C00



FABB00



# Inverse Universe

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



072376



002799



210776



35363B



001F7A

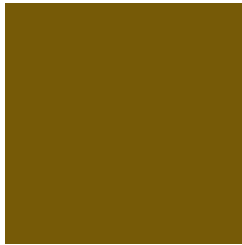


003FFA



# Previews

## White Background



This preview shows how the Hex color 765A07 looks on a white background.

## Color Contrast Check

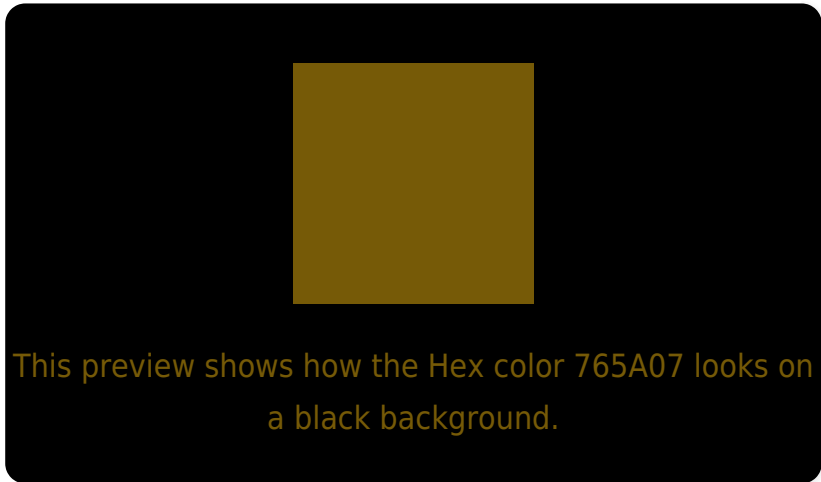
Large Text (above 18pt) WCAG AA ✓ Pass

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 765A07 Background



This preview shows how black text looks on a background with the Hex color 765A07.



This preview shows how white text looks on a background with the Hex color 765A07.

# 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**  
765A07

**Protanopia**  
6A5F09

**Deuteranopia**  
775908



**Tritanopia**  
7A545A

# Trichromacy



**Original Color**  
765A07

**Protanomaly**  
6E5D08

**Deuteranomaly**  
775908

**Tritanomaly**  
79563C

# Monochromacy



**Original Color**  
765A07

**Achromatopsia**  
595959

**Achromatomaly**  
64593B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 765A07 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 #765A07 looks like.

```
.text, #text, p{  
    color:#765A07  
}
```

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 #765A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A07
}
```

## Border

The CSS property to change the border of an element to Hex 765A07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

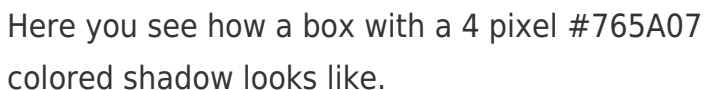
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765A07 }
```

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

```
.border{ border-color:#765A07 }
```

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



Here you see how a box with a 4 pixel `#765A07` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A07; -webkit-box-shadow:4px 4px  
4px 4px #765A07; box-shadow:4px 4px 4px  
4px #765A07 }
```

# Background

The CSS property to change the background color of an element to Hex 765A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A07 }
```

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

```
.background{ background-color:#765A07 }
```

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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