

Converting Colors

Hex(764600)

Have a look what the booklet for
Hex(764600) contains.

Hex(764600)	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(764600)

Conversions

Conversions Part 1

Format	Color
Hex	764600
RGB	118, 70, 0
RGB Percent	46%, 27%, 0%
CMY	0.5373, 0.7255, 1.0000
CMYK	0.00, 0.41, 1.00, 0.54
HSL	36°, 100%, 23%
HSV	36°, 100%, 46%
XYZ	9.6614, 8.2319, 1.0797
YIQ	76.3720, 51.0780, -11.5940

Conversions

Conversions Part 2

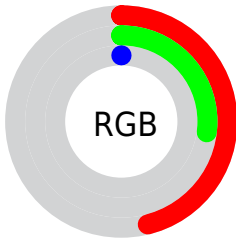
Format	Color
RYB	81, 118, 0
Decimal	7751168
CIELab	34.46, 15.84, 44.03
CIELCh	34, 46.797, 70.212
Yxy	8.2319, 0.5092, 0.4339
Android (android.graphics.Color)	4285941248 (0xFF764600)
YUV	76.3720, -37.6514, 36.5078
Hunter-Lab	28.6912, 9.8977, 17.8527

Details

The Hex color **764600** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003076**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AF7634**, and **401A00** is the 20% darker color. If you saturate the color by 10%, you get **764600**, and if you desaturate by 10%, it is **764B0C**.

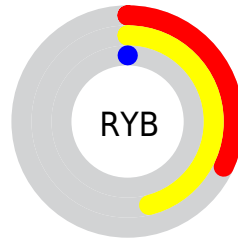
Distribution



Red (46%)

Green (27%)

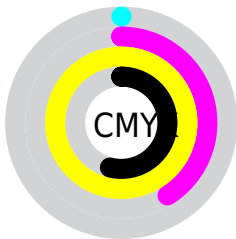
Blue (0%)



Red (32%)

Yellow (46%)

Blue (0%)

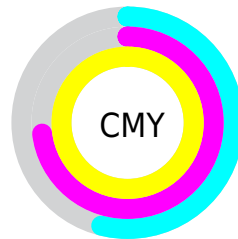


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764600 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 764600 by changing the saturation by 10% instead.

 764600

 764600

 FFFFEE

 5B2F00

 AF7634

 401A00

 CC904D

 270300

 EAAB66

 000000

 FFC680

 FFE29B

 FFFFB6

 FFFF D2

 764600

 764B0C

 765018

 765423

 76592F

 765E3B

 766347

 766853

 766C5E

 76716A

Harmonies

Analogous

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



8C3523



764600



575300

Triad

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



764600



00625D



62418A

Complementary

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



764600



003076

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.



00519B



764600



006180

Square

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



764600



006036



005C97



872F6B

Rectangle

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



764600



3D5A03



005C97



4F4792

Sweetspot

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



764600



99866B



760031



4D4131



CCCCCC



4D4D4D

Same Dimension

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



764600



995B00



6C7600



3B3835



7A4900



FA9400

Inverse Universe

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



003076



003E99



0A0076



35373B



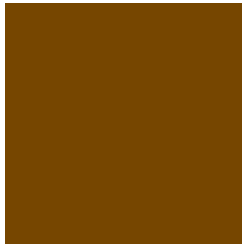
00327A



0066FA

Previews

White Background



This preview shows how the Hex color 764600 looks on a white background.

Color Contrast Check

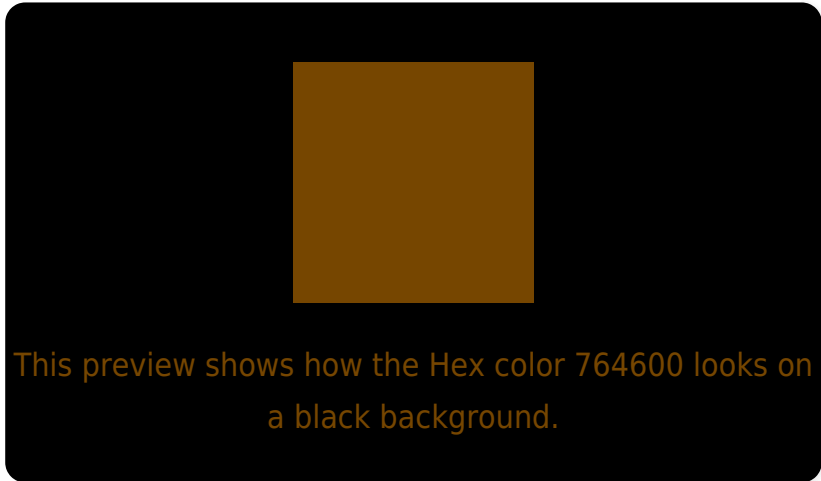
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

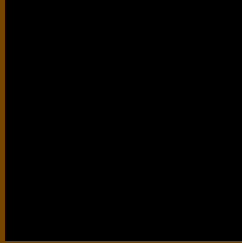
Any Text WCAG AA × Fail

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 764600 Background



This preview shows how black text looks on a background with the Hex color 764600.



This preview shows how white text looks on a background with the Hex color 764600.

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
764600

Protanopia
5C5209

Deuteranopia
674E00



Tritanopia
794146

Trichromacy



Original Color
764600

Protanomaly
654E06

Deuteranomaly
6C4B00

Tritanomaly
78432D

Monochromacy



Original Color
764600

Achromatopsia
4C4C4C

Achromatomaly
5B4A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 764600 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 #764600 looks like.

```
.text, #text, p{  
    color:#764600  
}
```

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 #764600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764600
}
```

Border

The CSS property to change the border of an element to Hex 764600 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
#764600 }
```

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

```
.border{ border-color:#764600 }
```

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

Here you see how a box with a 4 pixel #764600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764600; -webkit-box-shadow:4px 4px  
4px 4px #764600; box-shadow:4px 4px 4px  
4px #764600 }
```

Background

The CSS property to change the background color of an element to Hex 764600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764600 }
```

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

```
.background{ background-color:#764600 }
```

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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