

Converting Colors

Hex(760D00)

Have a look what the booklet for
Hex(760D00) contains.

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Color

Hex(760D00)

Conversions

Conversions Part 1

Format	Color
Hex	760D00
RGB	118, 13, 0
RGB Percent	46%, 5%, 0%
CMY	0.5373, 0.9490, 1.0000
CMYK	0.00, 0.89, 1.00, 0.54
HSL	7°, 100%, 23%
HSV	7°, 100%, 46%
XYZ	7.6151, 4.1394, 0.3976
YIQ	42.9130, 66.7530, 18.2170

Conversions

Conversions Part 2

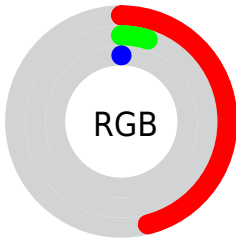
Format	Color
R _Y B	118, 15, 0
Decimal	7736576
CIE Lab	24.13, 42.59, 35.91
CIE LCh	24, 55.709, 40.137
Yxy	4.1394, 0.6266, 0.3406
Android (android.graphics.Color)	4285926656 (0xFF760D00)
YUV	42.9130, -21.1561, 65.8513
Hunter-Lab	20.3455, 31.2062, 13.0831

Details

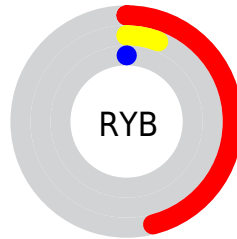
The Hex color **760D00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006976**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **B1462F**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **760D00**, and if you desaturate by 10%, it is **76180C**.

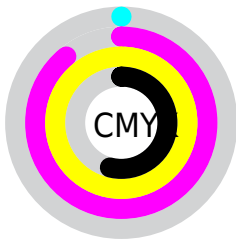
Distribution



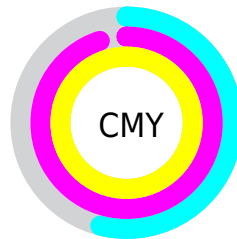
- Red (46%)
- Green (5%)
- Blue (0%)



- Red (46%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (89%)
- Yellow (100%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (100%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760D00 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 760D00 by changing the saturation by 10% instead.

 760D00

 760D00

 FFFFE3

 590000

 B1462F

 3D0000

 D06046

 1F0001

 EF7A5E

 000000

 FF9577

 FFB091

 FFCCAB

 FFE9C7

 760D00

 76180C

 762218

 762D23

 76372F

 76423B

 764C47

 765753

 76615E

 766C6A

Harmonies

Analogous

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



7F002D



760D00



5D2C00

Triad

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



760D00



00481A



003B8E

Complementary

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



760D00



006976

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.



004689



760D00



004A47

Square

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



760D00



004500



004A6F



49257A

Rectangle

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



760D00



473800



004A6F



003F8F

Sweetspot

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



760D00



99706B



76006A



4D3431



CCCCCC



4D4D4D

Same Dimension

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



760D00



991100



764700



3B3535



7A0D00



FA1C00

Inverse Universe

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



006976



008899



002F76



353A3B



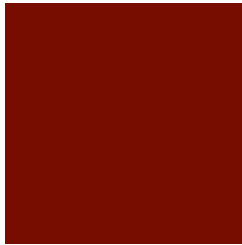
006D7A



00DEFA

Previews

White Background



This preview shows how the Hex color 760D00 looks on a white background.

Color Contrast Check

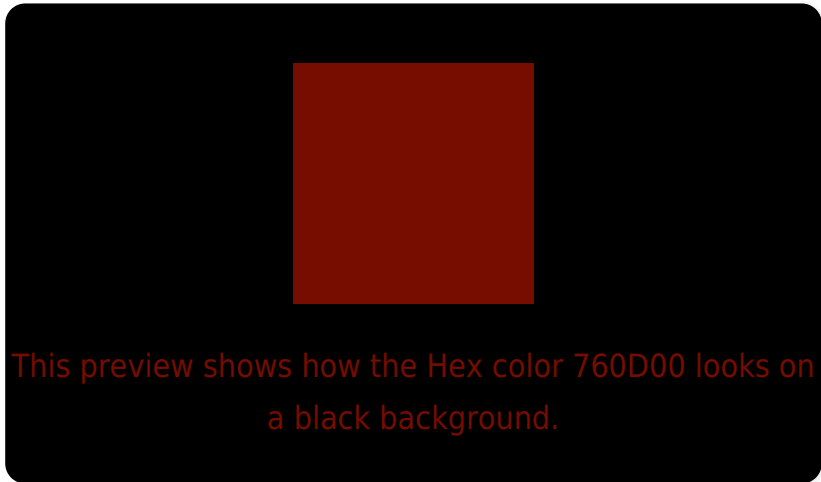
Large Text (above 18pt) WCAG AA ✓ Pass

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 760D00 Background



This preview shows how black text looks on a background with the Hex color 760D00.



This preview shows how white text looks on a background with the Hex color 760D00.

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
760D00

Protanopia
443C0F

Deuteranopia
4C3900



Tritanopia
760D09

Trichromacy



Original Color
760D00

Protanomaly
562B0A

Deuteranomaly
5B2900

Tritanomaly
760D06

Monochromacy



Original Color
760D00

Achromatopsia
2B2B2B

Achromatomaly
46201B

CSS Examples

Text

The CSS property to change the color of the text to Hex 760D00 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 #760D00 looks like.

```
.text, #text, p{  
    color:#760D00  
}
```

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 #760D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760D00
}
```

Border

The CSS property to change the border of an element to Hex 760D00 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
#760D00 }
```

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

```
.border{ border-color:#760D00 }
```

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

Here you see how a box with a 4 pixel #760D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760D00; -webkit-box-shadow:4px 4px  
4px 4px #760D00; box-shadow:4px 4px 4px  
4px #760D00 }
```

Background

The CSS property to change the background color of an element to Hex 760D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760D00 }
```

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

```
.background{ background-color:#760D00 }
```

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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