

Converting Colors

Hex(760D3C)

Have a look what the booklet for
Hex(760D3C) contains.

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Color

Hex(760D3C)

Conversions

Conversions Part 1

Format	Color
Hex	760D3C
RGB	118, 13, 60
RGB Percent	46%, 5%, 24%
CMY	0.5373, 0.9490, 0.7647
CMYK	0.00, 0.89, 0.49, 0.54
HSL	333°, 80%, 26%
HSV	333°, 89%, 46%
XYZ	8.4307, 4.4656, 4.6926
YIQ	49.7530, 47.4930, 36.8770

Conversions

Conversions Part 2

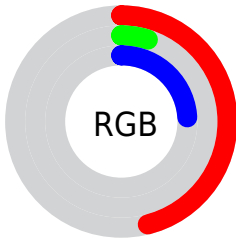
Format	Color
R_{YB}	118, 13, 60
Decimal	7736636
CIE Lab	25.15, 45.60, 0.84
CIE LCh	25, 45.604, 1.050
Yxy	4.4656, 0.4793, 0.2539
Android (android.graphics.Color)	4285926716 (0xFF760D3C)
YUV	49.7530, 5.0518, 59.8526
Hunter-Lab	21.1321, 34.2324, 1.6266

Details

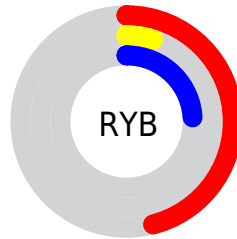
The Hex color **760D3C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D7647**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **AE476B**, and **400012** is the 20% darker color. If you saturate the color by 10%, you get **760135**, and if you desaturate by 10%, it is **761943**.

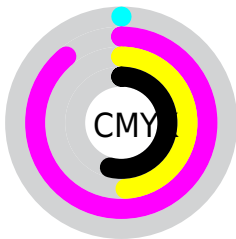
Distribution



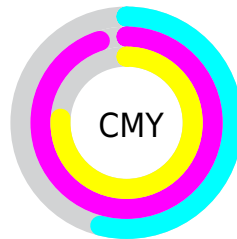
- Red (46%)
- Green (5%)
- Blue (24%)



- Red (46%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (89%)
- Yellow (49%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760D3C 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 760D3C by changing the saturation by 10% instead.

 760D3C

 760D3C

FFFFFF

 5B0026

 AE476B

 400012

 CB6284

 260001

 E97C9E

 000000

 FF97B9

 FFB3D5

 FFCFF1

 FFECFF

 760D3C

 760D3C

■ 760135

■ 761943

■ 760035

■ 762549

■ 763050

■ 763C56

■ 76485D

■ 765463

■ 76606A

■ 766B70

■ 767777

Harmonies

Analogous

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



651E5E



760D3C



74191A

Triad

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



760D3C



264400



004778

Complementary

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



760D3C



0D7647

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.



004A5F



760D3C



004817

Square

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



760D3C



493B00



004A3C



004081

Rectangle

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



760D3C



6A2601



004A3C



004971

Sweetspot

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



760D3C



997082



470D76



4D343F



CCCCCC



4D4D4D

Same Dimension

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



760D3C



990044



76120D



3B3537



7A0037



FA0070

Inverse Universe

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



760D3C



990044



0D7176



3B3537



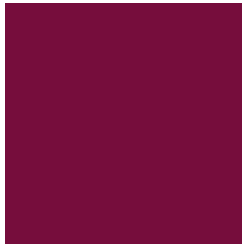
7A0037



FA0070

Previews

White Background



This preview shows how the Hex color 760D3C looks on a white background.

Color Contrast Check

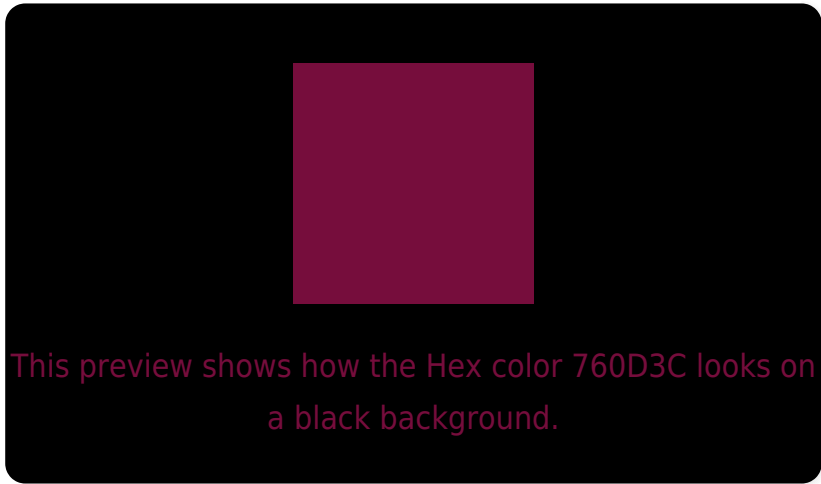
Large Text (above 18pt) WCAG AA ✓ Pass

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 760D3C Background



This preview shows how black text looks on a background with the Hex color 760D3C.

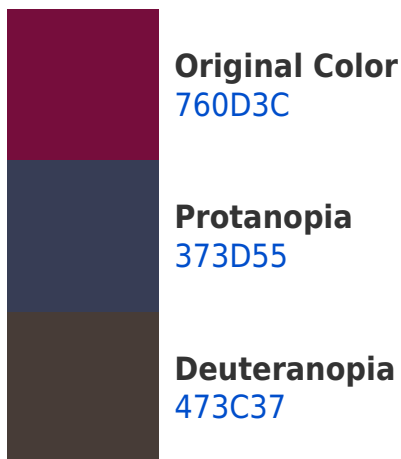


This preview shows how white text looks on a background with the Hex color 760D3C.

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





Tritanopia
741A1B

Trichromacy



Original Color
760D3C

Protanomaly
4E2C4C

Deuteranomaly
582B39

Tritanomaly
751527

Monochromacy



Original Color
760D3C

Achromatopsia
323232

Achromatomaly
4B2536

CSS Examples

Text

The CSS property to change the color of the text to Hex 760D3C 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 #760D3C looks like.

```
.text, #text, p{  
    color:#760D3C  
}
```

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 #760D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760D3C
}
```

Border

The CSS property to change the border of an element to Hex 760D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

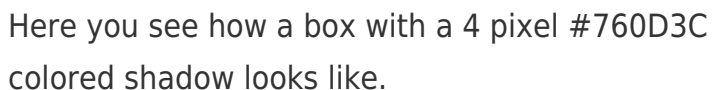
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#760D3C }
```

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

```
.border{ border-color:#760D3C }
```

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



Here you see how a box with a 4 pixel #760D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760D3C; -webkit-box-shadow:4px 4px  
4px 4px #760D3C; box-shadow:4px 4px 4px  
4px #760D3C }
```

Background

The CSS property to change the background color of an element to Hex 760D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760D3C }
```

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

```
.background{ background-color:#760D3C }
```

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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