

# Converting Colors

Hex(760B5B)

Have a look what the booklet for  
Hex(760B5B) contains.

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# Color

**Hex(760B5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	760B5B
RGB	118, 11, 91
RGB Percent	46%, 4%, 36%
CMY	0.5373, 0.9569, 0.6431
CMYK	0.00, 0.91, 0.23, 0.54
HSL	315°, 83%, 25%
HSV	315°, 91%, 46%
XYZ	9.4792, 4.8462, 10.3333
YIQ	52.1130, 38.0920, 47.5640

# Conversions

## Conversions Part 2

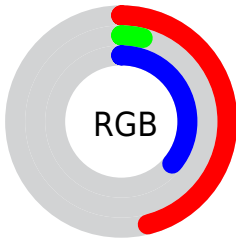
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 11, 91
Decimal	7736155
CIE <sub>Lab</sub>	26.29, 49.58, -18.31
CIE <sub>LCh</sub>	26, 52.851, 339.730
Yxy	4.8462, 0.3844, 0.1965
Android (android.graphics.Color)	4285926235 (0xFF760B5B)
YUV	52.1130, 19.1713, 57.7829
Hunter-Lab	22.0141, 38.3367, -12.4205

# Details

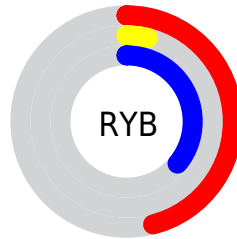
The Hex color **760B5B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0B7626**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AD488D**, and **41002D** is the 20% darker color. If you saturate the color by 10%, you get **760058**, and if you desaturate by 10%, it is **76175E**.

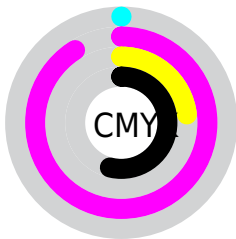
# Distribution



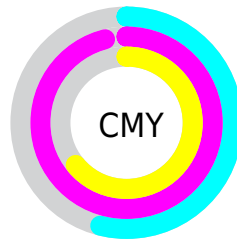
- Red (46%)
- Green (4%)
- Blue (36%)



- Red (46%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (23%)
- Black (54%)



- Cyan (54%)
- Magenta (96%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 760B5B 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 760B5B by changing the saturation by 10% instead.



 760B5B

 760B5B

FFFFFF

 5B0043

 AD488D

 41002D

 CA62A8

 290018

 E77DC3

 000000

 FF99DF

 FFB4FC

 FFD1FF

 FFEEFF

 760B5B

 760B5B

■ 760058

■ 76175E

■ 762361

■ 762E64

■ 763A67

■ 76466A

■ 76526D

■ 765E70

■ 766973

■ 767576

# Harmonies

## Analogous

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



4D2C7D



760B5B



820033

# Triad

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



760B5B



424100



004E71

# Complementary

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



760B5B



0B7626

# 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.



004F4B



760B5B



0F4900

# Square

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



760B5B



633200



004D20



004A8B

# Rectangle

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



760B5B



7F0D19



004D20



004F65



# Sweetspot

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



760B5B



99708F



260B76



4D3446



CCCCCC



4D4D4D



# Same Dimension

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



760B5B



990072



760B26



3B3539



7A005C



FA00BB



# Inverse Universe

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



760B5B



990072



0B765B



3B3539



7A005C

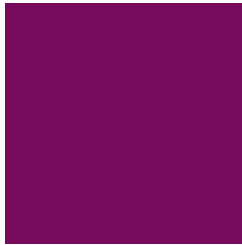


FA00BB



# Previews

## White Background



This preview shows how the Hex color 760B5B looks on a white background.

## Color Contrast Check

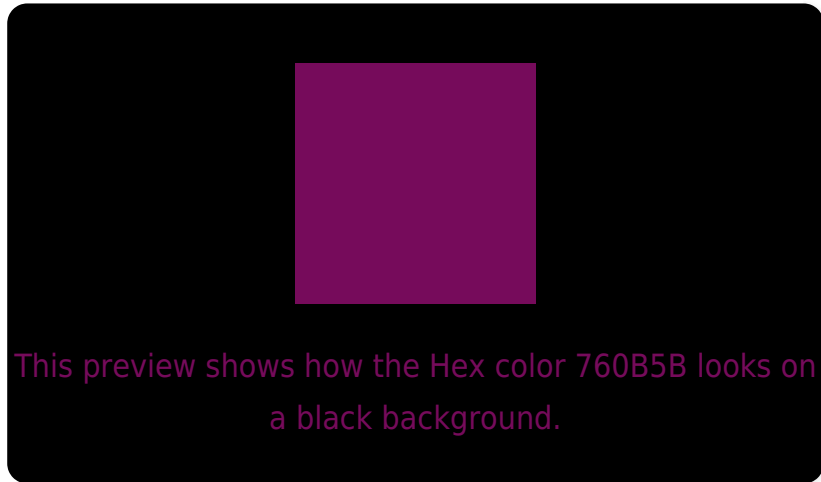
Large Text (above 18pt) WCAG AA ✓ Pass

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

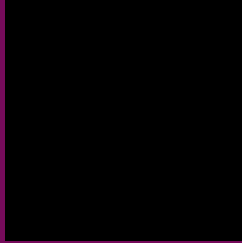
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 760B5B Background



This preview shows how black text looks on a background with the Hex color 760B5B.



This preview shows how white text looks on a background with the Hex color 760B5B.

# 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**  
722527

# Trichromacy



**Original Color**  
760B5B

**Protanomaly**  
3A2C73

**Deuteranomaly**  
512D57

**Tritanomaly**  
731C3A

# Monochromacy



**Original Color**  
760B5B

**Achromatopsia**  
343434

**Achromatomaly**  
4C2542

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 760B5B 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 #760B5B looks like.

```
.text, #text, p{  
    color:#760B5B  
}
```

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 #760B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760B5B
}
```

## Border

The CSS property to change the border of an element to Hex 760B5B 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".

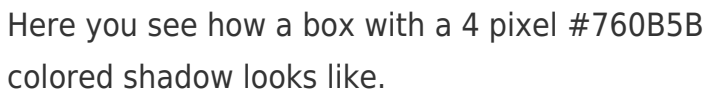
```
.border, #border, table{ border:4px solid
#760B5B }
```

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

```
.border{ border-color:#760B5B }
```

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

Here you see how a box with a 4 pixel #760B5B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760B5B; -webkit-box-shadow:4px 4px  
4px 4px #760B5B; box-shadow:4px 4px 4px  
4px #760B5B }
```

# Background

The CSS property to change the background color of an element to Hex 760B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760B5B }
```

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

```
.background{ background-color:#760B5B }
```

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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