

# Converting Colors

Hex(760C1B)

Have a look what the booklet for  
Hex(760C1B) contains.

<b>Hex(760C1B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(760C1B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	760C1B
RGB	118, 12, 27
RGB Percent	46%, 5%, 11%
CMY	0.5373, 0.9529, 0.8941
CMYK	0.00, 0.90, 0.77, 0.54
HSL	352°, 82%, 25%
HSV	352°, 90%, 46%
XYZ	7.8005, 4.1936, 1.4352
YIQ	45.4040, 58.3610, 27.1370

# Conversions

## Conversions Part 2

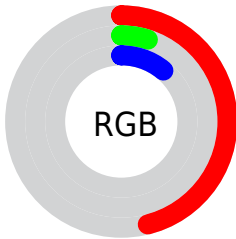
Format	Color
<a href="#">RYB</a>	<a href="#">118, 12, 27</a>
Decimal	<a href="#">7736347</a>
CIELab	<a href="#">24.30, 43.57, 22.24</a>
CIElCh	<a href="#">24, 48.921, 27.041</a>
Yxy	<a href="#">4.1936, 0.5809, 0.3123</a>
Android (android.graphics.Color)	<a href="#">4285926427</a> (0xFF760C1B)
YUV	<a href="#">45.4040, -9.0732, 63.6667</a>
Hunter-Lab	<a href="#">20.4783, 32.1563, 10.1795</a>

# Details

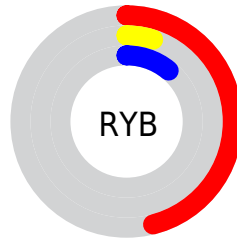
The Hex color **760C1B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C7667**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B04646**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **760011**, and if you desaturate by 10%, it is **761825**.

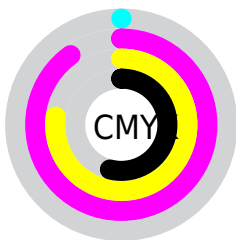
# Distribution



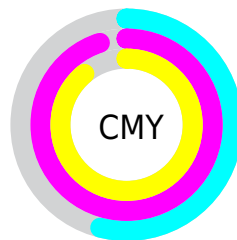
- Red (46%)
- Green (5%)
- Blue (11%)



- Red (46%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (77%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 760C1B 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 760C1B by changing the saturation by 10% instead.



 760C1B

 760C1B

FFFFFF

 5A0001

 B04646

 3E0000

 CE605E

 210001

 EC7A77

 000000

 FF9590

 FFB1AB

 FFCDC6

 FFEAE2

 760C1B

 760C1B

■ 760011

■ 761825

■ 76242F

■ 762F39

■ 763B44

■ 76474E

■ 765358

■ 765F62

■ 766A6C

■ 767676

# Harmonies

## Analogous

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



76003F



760C1B



662600

# Triad

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



760C1B



00460C



004084

# Complementary

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



760C1B



0C7667

# 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.



004778



760C1B



004935

# Square

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



760C1B



284100



00495A



2A327C

# Rectangle

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



760C1B



553200



00495A



004382



# Sweetspot

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



760C1B



997076



660C76



4D3437



CCCCCC



4D4D4D



# Same Dimension

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



760C1B



990016



76310C



3B3536



7A0011



FA0023



# Inverse Universe

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



760C1B



990016



0C5176



3B3536



7A0011

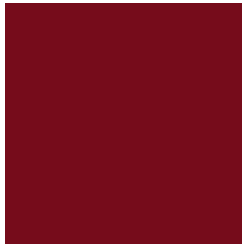


FA0023



# Previews

## White Background



This preview shows how the Hex color 760C1B looks on a white background.

## Color Contrast Check

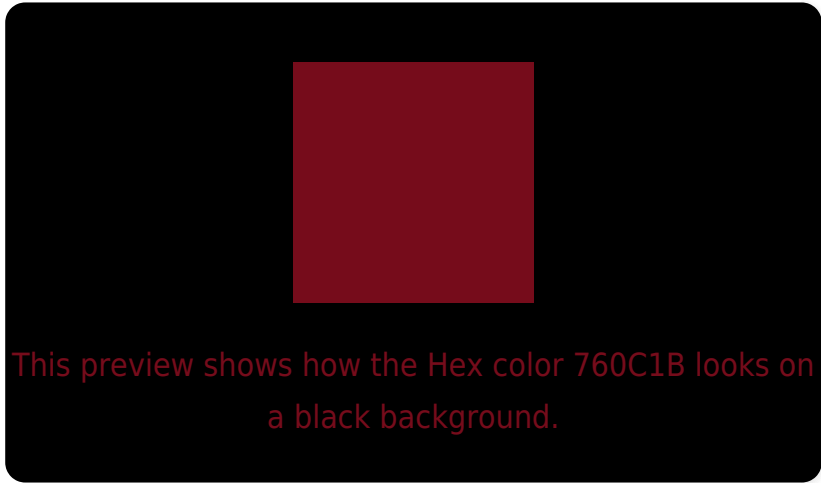
Large Text (above 18pt) WCAG AA ✓ Pass

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

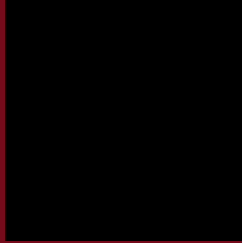
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 760C1B Background



This preview shows how black text looks on a background with the Hex color 760C1B.



This preview shows how white text looks on a background with the Hex color 760C1B.

# 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**  
760C1B

**Protanopia**  
413C28

**Deuteranopia**  
4C3914



# Trichromacy



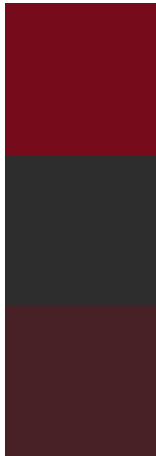
**Original Color**  
760C1B

**Protanomaly**  
542B23

**Deuteranomaly**  
5B2917

**Tritanomaly**  
760E12

# Monochromacy



**Original Color**  
760C1B

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
482126

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 760C1B 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 #760C1B looks like.

```
.text, #text, p{  
    color:#760C1B  
}
```

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 #760C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760C1B
}
```

## Border

The CSS property to change the border of an element to Hex 760C1B 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
#760C1B }
```

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

```
.border{ border-color:#760C1B }
```

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

Here you see how a box with a 4 pixel #760C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760C1B; -webkit-box-shadow:4px 4px  
4px 4px #760C1B; box-shadow:4px 4px 4px  
4px #760C1B }
```

# Background

The CSS property to change the background color of an element to Hex 760C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760C1B }
```

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

```
.background{ background-color:#760C1B }
```

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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