

Converting Colors

Hex(760B28)

Have a look what the booklet for
Hex(760B28) contains.

Hex(760B28)	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(760B28)

Conversions

Conversions Part 1

Format	Color
Hex	760B28
RGB	118, 11, 40
RGB Percent	46%, 4%, 16%
CMY	0.5373, 0.9569, 0.8431
CMYK	0.00, 0.91, 0.66, 0.54
HSL	344°, 83%, 25%
HSV	344°, 91%, 46%
XYZ	7.9739, 4.2441, 2.4064
YIQ	46.2990, 54.4630, 31.7030

Conversions

Conversions Part 2

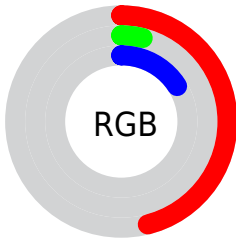
Format	Color
R_{YB}	118, 11, 40
Decimal	7736104
CIE _{Lab}	24.46, 44.48, 13.64
CIE _{LCh}	24, 46.520, 17.046
Yxy	4.2441, 0.5452, 0.2902
Android (android.graphics.Color)	4285926184 (0xFF760B28)
YUV	46.2990, -3.1054, 62.8818
Hunter-Lab	20.6012, 33.0380, 7.4952

Details

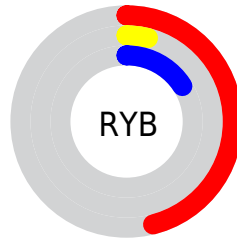
The Hex color **760B28** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0B7659**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **B04655**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **760020**, and if you desaturate by 10%, it is **761731**.

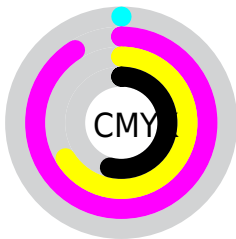
Distribution



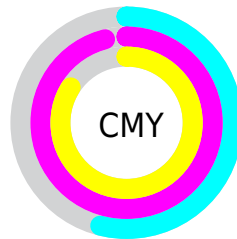
- Red (46%)
- Green (4%)
- Blue (16%)



- Red (46%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760B28 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 760B28 by changing the saturation by 10% instead.

 760B28

 760B28

FFFFFF

 5A0014

 B04655

 3F0000

 CD606D

 220001

 EB7A86

 000000

 FF95A0

 FFB1BB

 FFCDD7

 FFEAF3

 760B28

 760B28

■ 760020

■ 761731

■ 762339

■ 762E42

■ 763A4A

■ 764653

■ 76525C

■ 765E64

■ 76696D

■ 767575

Harmonies

Analogous

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



700E4B



760B28



6B2103

Triad

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



760B28



004501



00437F

Complementary

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



760B28



0B7659

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.



00486D



760B28



004829

Square

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



760B28



363F00



00494E



00387E

Rectangle

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



760B28



5D2E00



00494E



00457B

Sweetspot

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



760B28



99707B



580B76



4D343B



CCCCCC



4D4D4D

Same Dimension

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



760B28



990029



76220B



3B3536



7A0021



FA0044

Inverse Universe

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



760B28



990029



0B5F76



3B3536



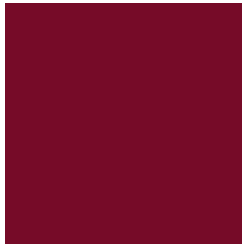
7A0021



FA0044

Previews

White Background



This preview shows how the Hex color 760B28 looks on a white background.

Color Contrast Check

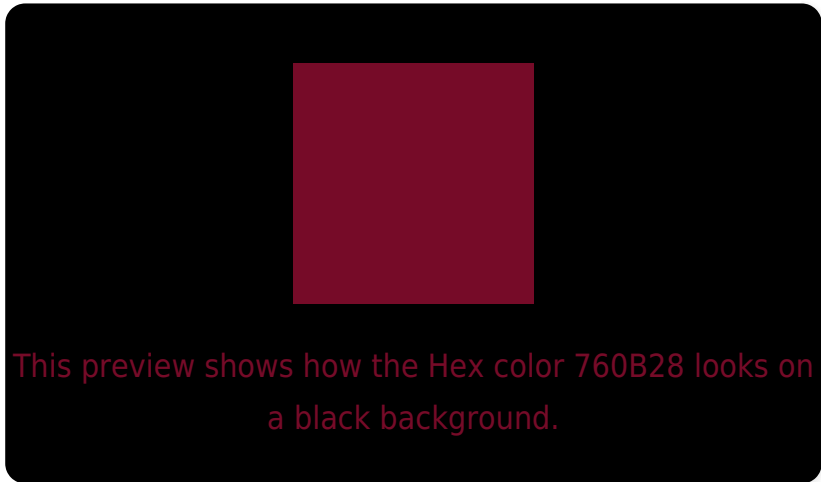
Large Text (above 18pt) WCAG AA ✓ Pass

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 760B28 Background



This preview shows how black text looks on a background with the Hex color 760B28.



This preview shows how white text looks on a background with the Hex color 760B28.

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
760B28

Protanopia
3E3D3A

Deuteranopia
4A3A23



Tritanopia
751311

Trichromacy



Original Color
760B28

Protanomaly
522B33

Deuteranomaly
5A2925

Tritanomaly
751019

Monochromacy



Original Color
760B28

Achromatopsia
2E2E2E

Achromatomaly
48212C

CSS Examples

Text

The CSS property to change the color of the text to Hex 760B28 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 #760B28 looks like.

```
.text, #text, p{  
    color:#760B28  
}
```

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 #760B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760B28
}
```

Border

The CSS property to change the border of an element to Hex 760B28 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
#760B28 }
```

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

```
.border{ border-color:#760B28 }
```

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

Here you see how a box with a 4 pixel #760B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760B28; -webkit-box-shadow:4px 4px  
4px 4px #760B28; box-shadow:4px 4px 4px  
4px #760B28 }
```

Background

The CSS property to change the background color of an element to Hex 760B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760B28 }
```

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

```
.background{ background-color:#760B28 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor