

Converting Colors

Hex(7B0812)

Have a look what the booklet for
Hex(7B0812) contains.

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Color

Hex(7B0812)

Conversions

Conversions Part 1

Format	Color
Hex	7B0812
RGB	123, 8, 18
RGB Percent	48%, 3%, 7%
CMY	0.5176, 0.9686, 0.9294
CMYK	0.00, 0.93, 0.85, 0.52
HSL	355°, 88%, 26%
HSV	355°, 93%, 48%
XYZ	8.3644, 4.4283, 0.9862
YIQ	43.5250, 65.3300, 27.4900

Conversions

Conversions Part 2

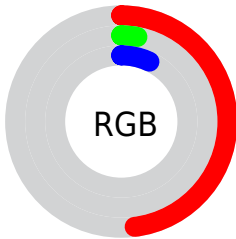
Format	Color
RYB	123, 8, 18
Decimal	8062994
CIELab	25.04, 45.51, 29.07
CIELCh	25, 53.997, 32.570
Yxy	4.4283, 0.6070, 0.3214
Android (android.graphics.Color)	4286253074 (0xFF7B0812)
YUV	43.5250, -12.5838, 69.6996
Hunter-Lab	21.0435, 34.1242, 11.9520

Details

The Hex color **7B0812** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **087B71**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **B6453D**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7B000B**, and if you desaturate by 10%, it is **7B141D**.

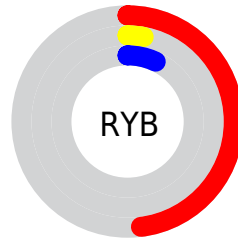
Distribution



Red (48%)

Green (3%)

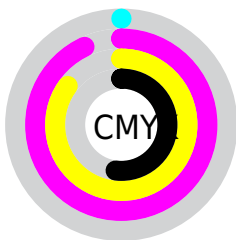
Blue (7%)



Red (48%)

Yellow (3%)

Blue (7%)

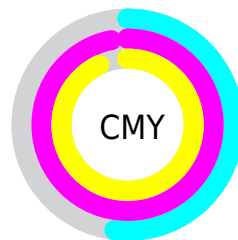


Cyan (0%)

Magenta (93%)

Yellow (85%)

Black (52%)



Cyan (52%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B0812 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 7B0812 by changing the saturation by 10% instead.

 7B0812

 7B0812

 FFFFF3

 5E0000

 B6453D

 420000

 D55F54

 260001

 F37A6C

 000000

 FF9586

 FFB1A0

 FFCDBB

 FFEAD7

 7B0812

 7B0812

■ 7B000B

■ 7B141D

■ 7B2128

■ 7B2D34

■ 7B393F

■ 7B464A

■ 7B5255

■ 7B5E61

■ 7B6A6C

■ 7B7777

Harmonies

Analogous

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



7F003A



7B0812



672900

Triad

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



7B0812



004A11



00408E

Complementary

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



7B0812



087B71

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.



004985



7B0812



004C3E

Square

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



7B0812



1C4500



004C67



392E81

Rectangle

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



7B0812



523600



004C67



00448E

Sweetspot

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



7B0812



A17478



70087B



523638



D1D1D1



525252

Same Dimension

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



7B0812



A1000E



7B3608



3D3738



7D000B



FC0016

Inverse Universe

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



7B0812



A1000E



084D7B



3D3738



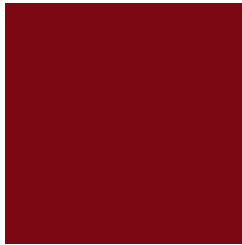
7D000B



FC0016

Previews

White Background



This preview shows how the Hex color 7B0812 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 7B0812 Background



This preview shows how black text looks on a background with the Hex color 7B0812.



This preview shows how white text looks on a background with the Hex color 7B0812.

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
7B0812

Protanopia
453E1D

Deuteranopia
4F3B00



Tritanopia
7B0B00

Trichromacy



Original Color
7B0812

Protanomaly
592A19

Deuteranomaly
5F2807

Tritanomaly
7B0A07

Monochromacy



Original Color
7B0812

Achromatopsia
2C2C2C

Achromatomaly
491F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B0812 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 #7B0812 looks like.

```
.text, #text, p{  
    color:#7B0812  
}
```

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 #7B0812 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B0812
}
```

Border

The CSS property to change the border of an element to Hex 7B0812 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
#7B0812 }
```

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

```
.border{ border-color:#7B0812 }
```

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

Here you see how a box with a 4 pixel #7B0812 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B0812; -webkit-box-shadow:4px 4px  
4px 4px #7B0812; box-shadow:4px 4px 4px  
4px #7B0812 }
```

Background

The CSS property to change the background color of an element to Hex 7B0812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B0812 }
```

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

```
.background{ background-color:#7B0812 }
```

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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