

Converting Colors

Hex(7F1115)

Have a look what the booklet for
Hex(7F1115) contains.

Hex(7F1115)	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(7F1115)

Conversions

Conversions Part 1

Format	Color
Hex	7F1115
RGB	127, 17, 21
RGB Percent	50%, 7%, 8%
CMY	0.5020, 0.9333, 0.9176
CMYK	0.00, 0.87, 0.83, 0.50
HSL	358°, 76%, 28%
HSV	358°, 87%, 50%
XYZ	9.0882, 4.9671, 1.1892
YIQ	50.3460, 64.2760, 24.5640

Conversions

Conversions Part 2

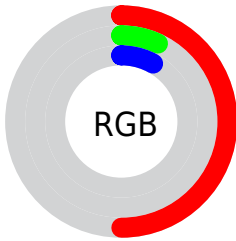
Format	Color
R_{YB}	127, 17, 21
Decimal	8327445
CIE _{Lab}	26.64, 44.84, 29.14
CIE _{LCh}	27, 53.481, 33.021
Yxy	4.9671, 0.5962, 0.3258
Android (android.graphics.Color)	4286517525 (0xFF7F1115)
YUV	50.3460, -14.4676, 67.2256
Hunter-Lab	22.2869, 33.7870, 12.4372

Details

The Hex color **7F1115** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **117F7B**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **BA4A40**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7F0409**, and if you desaturate by 10%, it is **7F1E21**.

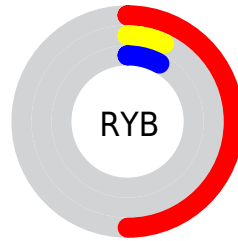
Distribution



Red (50%)

Green (7%)

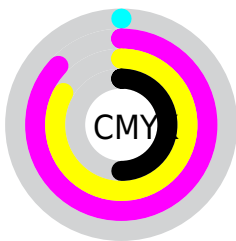
Blue (8%)



Red (50%)

Yellow (7%)

Blue (8%)

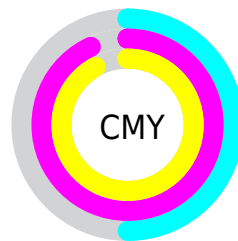


Cyan (0%)

Magenta (87%)

Yellow (83%)

Black (50%)



Cyan (50%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1115 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 7F1115 by changing the saturation by 10% instead.

 7F1115

 7F1115

 FFFFF8

 620000

 BA4A40

 450000

 D96458

 2B0001

 F87F70

 000000

 FF9A8A

 FFB6A4

 FFD2BF

 FFEFDB

 7F1115

 7F1115

■ 7F0409

■ 7F1E21

■ 7F0005

■ 7F2A2D

■ 7F373A

■ 7F4446

■ 7F5152

■ 7F5D5E

■ 7F6A6B

■ 7F7777

■ 7F8383

Harmonies

Analogous

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



83003D



7F1115



6B2E00

Triad

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



7F1115



004E16



004392

Complementary

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



7F1115



117F7B

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.



004D88



7F1115



005042

Square

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



7F1115



204900



00506B



3F3284

Rectangle

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



7F1115



563A00



00506B



004791

Sweetspot

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



7F1115



A67B7C



79117F



543A3B



D4D4D4



545454

Same Dimension

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



7F1115



A60006



7F4211



40393A



800005



000000

Inverse Universe

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



7F1115



A60006



114E7F



40393A



800005



000000

Previews

White Background



This preview shows how the Hex color 7F1115 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 7F1115 Background



This preview shows how black text looks on a background with the Hex color 7F1115.



This preview shows how white text looks on a background with the Hex color 7F1115.

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
7F1115

Protanopia
484121

Deuteranopia
533E07



Tritanopia
7F1210

Trichromacy



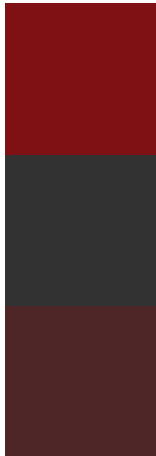
Original Color
7F1115

Protanomaly
5C301D

Deuteranomaly
632E0C

Tritanomaly
7F1212

Monochromacy



Original Color
7F1115

Achromatopsia
323232

Achromatomaly
4E2627

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1115 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 #7F1115 looks like.

```
.text, #text, p{  
    color:#7F1115  
}
```

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 #7F1115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1115 }  
}
```

Border

The CSS property to change the border of an element to Hex 7F1115 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".

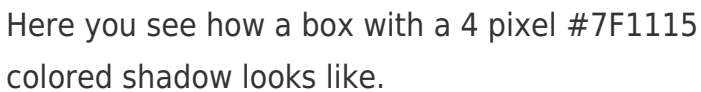
```
.border, #border, table{ border:4px solid #7F1115 }  
}
```

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

```
.border{ border-color:#7F1115 }
```

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

Here you see how a box with a 4 pixel #7F1115 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1115; -webkit-box-shadow:4px 4px  
4px 4px #7F1115; box-shadow:4px 4px 4px  
4px #7F1115 }
```

Background

The CSS property to change the background color of an element to Hex 7F1115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1115 }
```

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

```
.background{ background-color:#7F1115 }
```

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