

Converting Colors

Hex(7C1119)

Have a look what the booklet for
Hex(7C1119) contains.

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Color

Hex(7C1119)

Conversions

Conversions Part 1

Format	Color
Hex	7C1119
RGB	124, 17, 25
RGB Percent	49%, 7%, 10%
CMY	0.5137, 0.9333, 0.9020
CMYK	0.00, 0.86, 0.80, 0.51
HSL	356°, 76%, 28%
HSV	356°, 86%, 49%
XYZ	8.6881, 4.7562, 1.3798
YIQ	49.9050, 61.2040, 25.1720

Conversions

Conversions Part 2

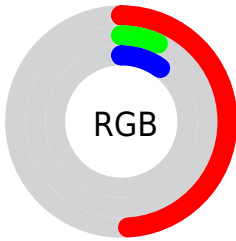
Format	Color
R_{YB}	124, 17, 25
Decimal	8130841
CIE _{Lab}	26.03, 44.08, 25.83
CIE _{LCh}	26, 51.089, 30.376
Yxy	4.7562, 0.5861, 0.3208
Android (android.graphics.Color)	4286320921 (0xFF7C1119)
YUV	49.9050, -12.2782, 64.9813
Hunter-Lab	21.8086, 32.9454, 11.5148

Details

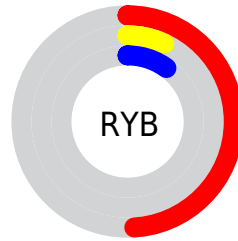
The Hex color **7C1119** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **117C74**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **B74944**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7C050E**, and if you desaturate by 10%, it is **7C1D24**.

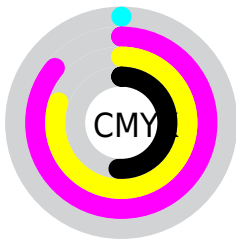
Distribution



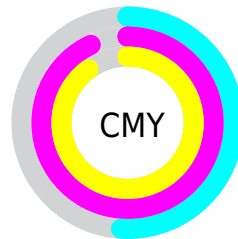
- Red (49%)
- Green (7%)
- Blue (10%)



- Red (49%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1119 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 7C1119 by changing the saturation by 10% instead.

 7C1119

 7C1119

FFFFFFD

 600000

 B74944

 430000

 D5645C

 280001

 F47E75

 000000

 FF998E

 FF5A9

 FFD1C4

 FFEED0

 7C1119

 7C1119

 7C050E

 7C1D24

 7C0009

 7C2A30

 7C363B

 7C4347

 7C4F52

 7C5B5E

 7C6869

 7C7475

 7C8180

Harmonies

Analogous

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



7E003F



7C1119



6A2B00

Triad

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



7C1119



004B13



00438C

Complementary

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



7C1119



117C74

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.



004B82



7C1119



004D3D

Square

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



7C1119



264600



004E64



373382

Rectangle

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



7C1119



573800



004E64



00468B

Sweetspot

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



7C1119



A1777A



73117C



52383A



D1D1D1



525252

Same Dimension

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



7C1119



A1000C



7C3E11



3D3738



7D0009



FC0013

Inverse Universe

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



7C1119



A1000C



114F7C



3D3738



7D0009



FC0013

Previews

White Background



This preview shows how the Hex color 7C1119 looks on a white background.

Color Contrast Check

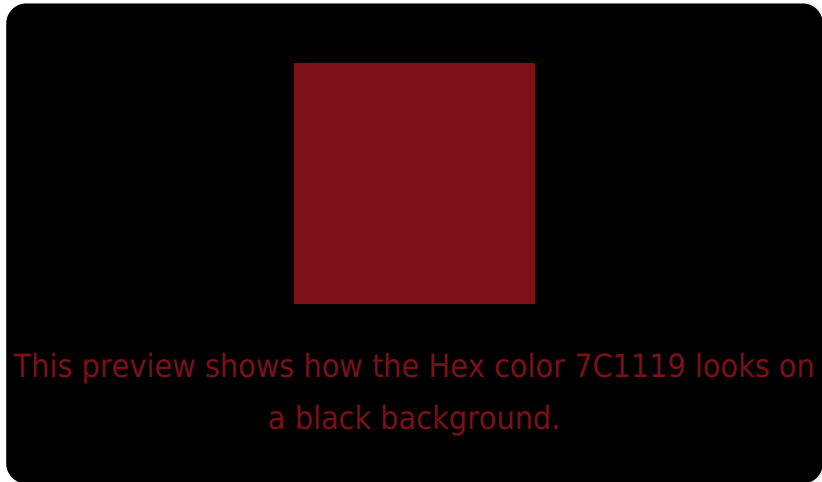
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C1119 Background



This preview shows how black text looks on a background with the Hex color 7C1119.



This preview shows how white text looks on a background with the Hex color 7C1119.

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
7C1119

Protanopia
464026

Deuteranopia
503D10

Trichromacy



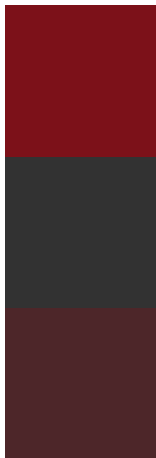
Original Color
7C1119

Protanomaly
5A2F21

Deuteranomaly
602D13

Tritanomaly
7C1214

Monochromacy



Original Color
7C1119

Achromatopsia
323232

Achromatomaly
4D2629

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1119 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 #7C1119 looks like.

```
.text, #text, p{  
    color:#7C1119  
}
```

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 #7C1119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1119
}
```

Border

The CSS property to change the border of an element to Hex 7C1119 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
#7C1119 }
```

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

```
.border{ border-color:#7C1119 }
```

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

Here you see how a box with a 4 pixel #7C1119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1119; -webkit-box-shadow:4px 4px  
4px 4px #7C1119; box-shadow:4px 4px 4px  
4px #7C1119 }
```

Background

The CSS property to change the background color of an element to Hex 7C1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1119 }
```

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

```
.background{ background-color:#7C1119 }
```

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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