

Converting Colors

Hex(7F1D1D)

Have a look what the booklet for
Hex(7F1D1D) contains.

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Color

Hex(7F1D1D)

Conversions

Conversions Part 1

Format	Color
Hex	7F1D1D
RGB	127, 29, 29
RGB Percent	50%, 11%, 11%
CMY	0.5020, 0.8863, 0.8863
CMYK	0.00, 0.77, 0.77, 0.50
HSL	0°, 63%, 31%
HSV	0°, 77%, 50%
XYZ	9.4135, 5.4795, 1.7239
YIQ	58.3020, 58.4080, 20.7760

Conversions

Conversions Part 2

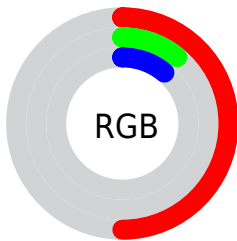
Format	Color
RYB	127, 29, 29
Decimal	8330525
CIELab	28.06, 41.42, 25.74
CIElCh	28, 48.772, 31.860
Yxy	5.4795, 0.5665, 0.3298
Android (android.graphics.Color)	4286520605 (0xFF7F1D1D)
YUV	58.3020, -14.4459, 60.2481
Hunter-Lab	23.4083, 30.8186, 12.0194

Details

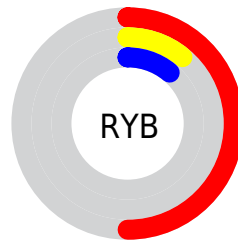
The Hex color **7F1D1D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1D7F7F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BA5249**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1010**, and if you desaturate by 10%, it is **7F2A2A**.

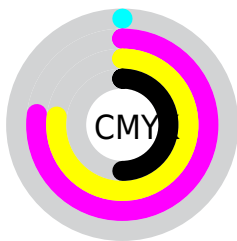
Distribution



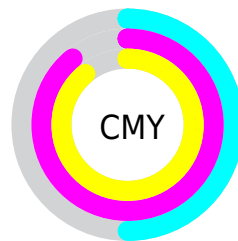
- Red (50%)
- Green (11%)
- Blue (11%)



- Red (50%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (77%)
- Yellow (77%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1D1D 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 7F1D1D by changing the saturation by 10% instead.

 7F1D1D

 7F1D1D

FFFFFF

 630005


 BA5249

 460000

 D86C61

 2D0001

 F6867A

 000000

 FFA194

 FFBD4E

 FFD9CA

 FFF6E6

 7F1D1D

 7F1D1D

 7F1010

 7F2A2A

 7F0404

 7F3636

 7F0000

 7F4343

 7F5050

 7F5D5D

 7F6969

 7F7676

 7F8383

 7F8F8F

Harmonies

Analogous

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



820F42



7F1D1D



6D3200

Triad

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



7F1D1D



00501C



00468E

Complementary

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



7F1D1D



1D7F7F

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.



004F85



7F1D1D



005244

Square

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



7F1D1D



294B00



005269



413783

Rectangle

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



7F1D1D



5B3D00



005269



004A8D

Sweetspot

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



7F1D1D



A68080



7F1D7F



543D3D



D4D4D4



545454

Same Dimension

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



7F1D1D



A60C0C



7F4E1D



403939



800000



000000

Inverse Universe

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



1D7F7F



0CA6A6



1D4E7F



394040



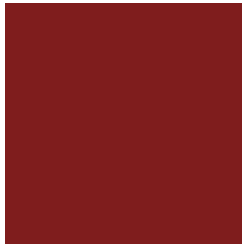
008080



000000

Previews

White Background



This preview shows how the Hex color 7F1D1D looks on a white background.

Color Contrast Check

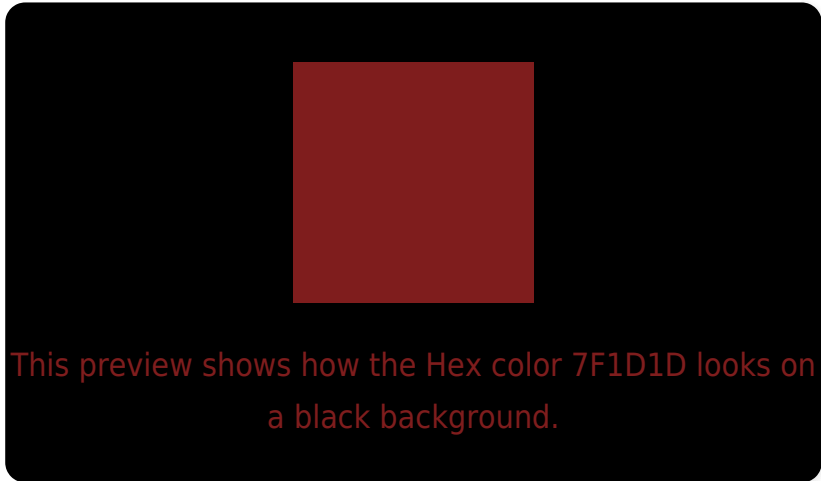
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F1D1D Background



This preview shows how black text looks on a background with the Hex color 7F1D1D.

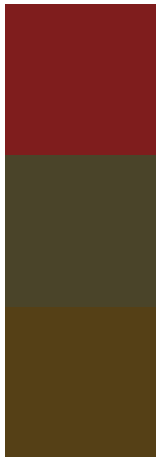


This preview shows how white text looks on a background with the Hex color 7F1D1D.

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
7F1D1D

Protanopia
4A4429

Deuteranopia
554016



Tritanopia
7F1D1D

Trichromacy



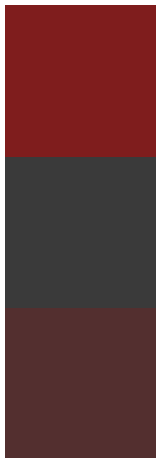
Original Color
7F1D1D

Protanomaly
5D3625

Deuteranomaly
643319

Tritanomaly
7F1D1D

Monochromacy



Original Color
7F1D1D

Achromatopsia
3A3A3A

Achromatomaly
532F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1D1D 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 #7F1D1D looks like.

```
.text, #text, p{  
    color:#7F1D1D  
}
```

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 #7F1D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1D1D
}
```

Border

The CSS property to change the border of an element to Hex 7F1D1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

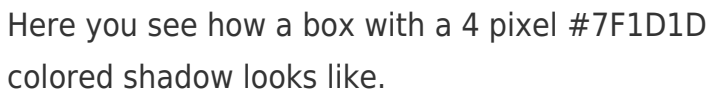
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1D1D }
```

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

```
.border{ border-color:#7F1D1D }
```

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



Here you see how a box with a 4 pixel #7F1D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1D1D; -webkit-box-shadow:4px 4px  
4px 4px #7F1D1D; box-shadow:4px 4px 4px  
4px #7F1D1D }
```

Background

The CSS property to change the background color of an element to Hex 7F1D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1D1D }
```

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

```
.background{ background-color:#7F1D1D }
```

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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