

Converting Colors

Hex(7F1C15)

Have a look what the booklet for
Hex(7F1C15) contains.

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Color

Hex(7F1C15)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7F1C15 |
| RGB | 127, 28, 21 |
| RGB Percent | 50%, 11%, 8% |
| CMY | 0.5020, 0.8902, 0.9176 |
| CMYK | 0.00, 0.78, 0.83, 0.50 |
| HSL | 4°, 72%, 29% |
| HSV | 4°, 83%, 50% |
| XYZ | 9.3030, 5.3967, 1.2608 |
| YIQ | 56.8030, 61.2510, 18.8110 |

Conversions

Conversions Part 2

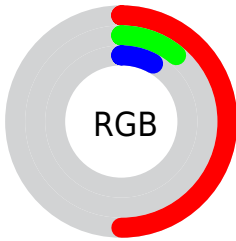
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 127, 28, 21 |
| Decimal | 8330261 |
| CIE _{Lab} | 27.84, 41.48, 30.33 |
| CIE _{LCh} | 28, 51.385, 36.178 |
| Yxy | 5.3967, 0.5829, 0.3381 |
| Android (android.graphics.Color) | 4286520341 (0xFF7F1C15) |
| YUV | 56.8030, -17.6509, 61.5628 |
| Hunter-Lab | 23.2307, 30.8285, 13.0437 |

Details

The Hex color **7F1C15** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **15787F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **BA5141**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1008**, and if you desaturate by 10%, it is **7F2822**.

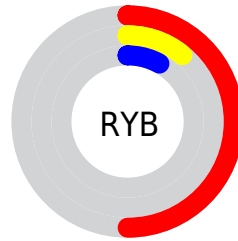
Distribution



Red (50%)

Green (11%)

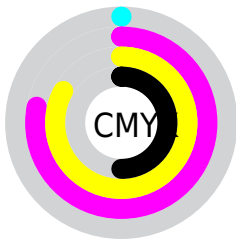
Blue (8%)



Red (50%)

Yellow (11%)

Blue (8%)

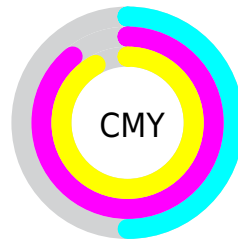


Cyan (0%)

Magenta (78%)

Yellow (83%)

Black (50%)



Cyan (50%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1C15 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 7F1C15 by changing the saturation by 10% instead.

 7F1C15

 7F1C15

 FFFFF9

 630000

 BA5141

 460000

 D86B58

 2C0001

 F78571

 000000

 FFA08B

 FFBCA5

 FFD8C0

 FFF5DC

 7F1C15

 7F1C15

 7F1008

 7F2822

 7F0800

 7F342E

 7F403B

 7F4B48

 7F5755

 7F6361

 7F6F6E

 7F7B7B

 7F8787

Harmonies

Analogous

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



85043B



7F1C15



6A3300

Triad

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



7F1C15



00501F



004491

Complementary

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



7F1C15



15787F

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.



004E8A



7F1C15



005249

Square

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



7F1C15



1E4C00



005270



4A3382

Rectangle

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



7F1C15



563E00



005270



004992

Sweetspot

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



7F1C15



A67F7C



7F157A



543D3B



D4D4D4



545454

Same Dimension

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



7F1C15



A60B00



7F4F15



403A39



800800



000000

Inverse Universe

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



15787F



009BA6



15457F



393F40



007780



000000

Previews

White Background



This preview shows how the Hex color 7F1C15 looks on a white background.

Color Contrast Check

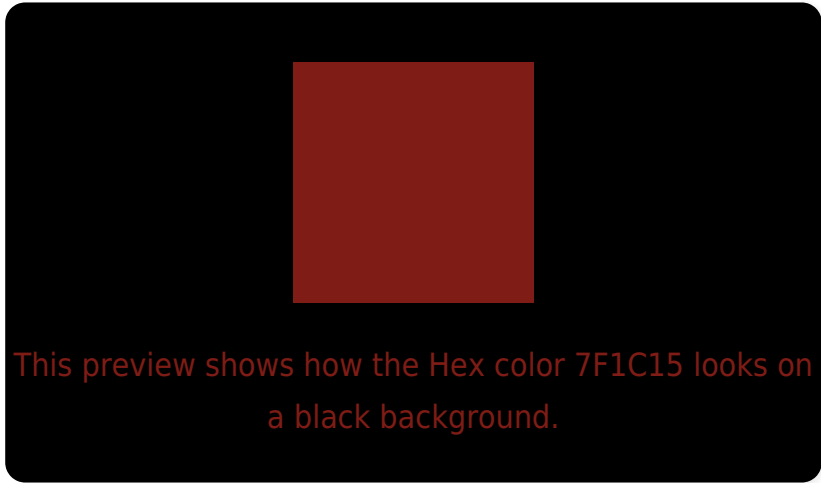
Large Text (above 18pt) WCAG AA ✓ Pass

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

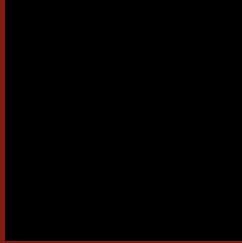
Any Text WCAG AA × Fail

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 7F1C15 Background



This preview shows how black text looks on a background with the Hex color 7F1C15.



This preview shows how white text looks on a background with the Hex color 7F1C15.

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
7F1C15

Protanopia
4B441F

Deuteranopia
554008



Tritanopia
7F1B1B

Trichromacy



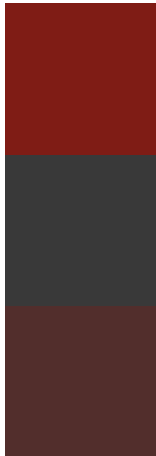
Original Color
7F1C15

Protanomaly
5E351B

Deuteranomaly
64330D

Tritanomaly
7F1B19

Monochromacy



Original Color
7F1C15

Achromatopsia
393939

Achromatomaly
522E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1C15 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 #7F1C15 looks like.

```
.text, #text, p{  
    color:#7F1C15  
}
```

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 #7F1C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1C15
}
```

Border

The CSS property to change the border of an element to Hex 7F1C15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

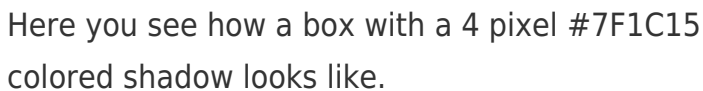
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1C15 }
```

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

```
.border{ border-color:#7F1C15 }
```

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



Here you see how a box with a 4 pixel #7F1C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1C15; -webkit-box-shadow:4px 4px  
4px 4px #7F1C15; box-shadow:4px 4px 4px  
4px #7F1C15 }
```

Background

The CSS property to change the background color of an element to Hex 7F1C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1C15 }
```

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

```
.background{ background-color:#7F1C15 }
```

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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