

Converting Colors

Hex(7F1E14)

Have a look what the booklet for
Hex(7F1E14) contains.

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Color

Hex(7F1E14)

Conversions

Conversions Part 1

Format	Color
Hex	7F1E14
RGB	127, 30, 20
RGB Percent	50%, 12%, 8%
CMY	0.5020, 0.8824, 0.9216
CMYK	0.00, 0.76, 0.84, 0.50
HSL	6°, 73%, 29%
HSV	6°, 84%, 50%
XYZ	9.3429, 5.4911, 1.2293
YIQ	57.8630, 61.0220, 17.4540

Conversions

Conversions Part 2

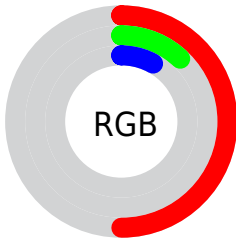
Format	Color
R_{YB}	127, 31, 20
Decimal	8330772
CIE Lab	28.09, 40.71, 31.15
CIE LCh	28, 51.261, 37.423
Yxy	5.4911, 0.5816, 0.3418
Android (android.graphics.Color)	4286520852 (0xFF7F1E14)
YUV	57.8630, -18.6665, 60.6331
Hunter-Lab	23.4331, 30.1615, 13.2928

Details

The Hex color **7F1E14** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **14757F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BA5240**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1207**, and if you desaturate by 10%, it is **7F2A21**.

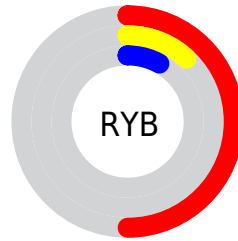
Distribution



Red (50%)

Green (12%)

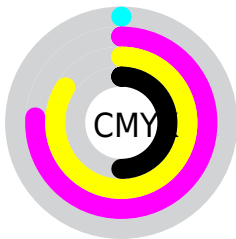
Blue (8%)



Red (50%)

Yellow (12%)

Blue (8%)

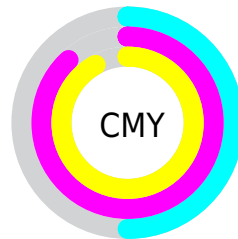


Cyan (0%)

Magenta (76%)

Yellow (84%)

Black (50%)



Cyan (50%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1E14 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 7F1E14 by changing the saturation by 10% instead.

 7F1E14

 7F1E14

 FFFFF8

 630000

 BA5240

 460000

 D86C57

 2C0001

 F78670

 000000

 FFA28A

 FFBDA4

 FFDABF

 FFF7DB

 7F1E14

 7F1E14

■ 7F1207

■ 7F2A21

■ 7F0C00

■ 7F352D

■ 7F413A

■ 7F4C47

■ 7F5854

■ 7F6360

■ 7F6F6D

■ 7F7A7A

■ 7F8686

Harmonies

Analogous

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



86063A



7F1E14



693500

Triad

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



7F1E14



005122



004492

Complementary

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



7F1E14



14757F

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.



004E8C



7F1E14



00534B

Square

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



7F1E14



1C4D00



005272



4D3282

Rectangle

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



7F1E14



554000



005272



004992

Sweetspot

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



7F1E14



A6807C



7F1476



543D3B



D4D4D4



545454

Same Dimension

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



7F1E14



A60F00



7F5214



403A39



800C00



000000

Inverse Universe

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



14757F



0096A6



14417F



393F40



007480



000000

Previews

White Background



This preview shows how the Hex color 7F1E14 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 7F1E14 Background



This preview shows how black text looks on a background with the Hex color 7F1E14.



This preview shows how white text looks on a background with the Hex color 7F1E14.

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
7F1E14

Protanopia
4C441E

Deuteranopia
564005



Tritanopia
7F1D1D

Trichromacy



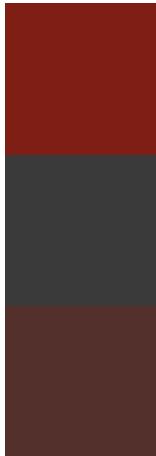
Original Color
7F1E14

Protanomaly
5F361A

Deuteranomaly
65340A

Tritanomaly
7F1D1A

Monochromacy



Original Color
7F1E14

Achromatopsia
3A3A3A

Achromatomaly
53302C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1E14 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 #7F1E14 looks like.

```
.text, #text, p{  
    color:#7F1E14  
}
```

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 #7F1E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1E14
}
```

Border

The CSS property to change the border of an element to Hex 7F1E14 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".

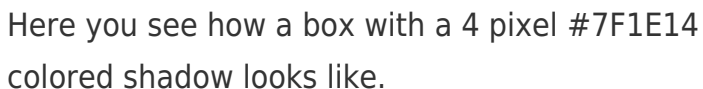
```
.border, #border, table{ border:4px solid
#7F1E14 }
```

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

```
.border{ border-color:#7F1E14 }
```

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

Here you see how a box with a 4 pixel #7F1E14 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #7F1E14 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1E14; -webkit-box-shadow:4px 4px  
4px 4px #7F1E14; box-shadow:4px 4px 4px  
4px #7F1E14 }
```

Background

The CSS property to change the background color of an element to Hex 7F1E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1E14 }
```

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

```
.background{ background-color:#7F1E14 }
```

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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