

Converting Colors

Hex(8F190F)

Have a look what the booklet for
Hex(8F190F) contains.

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Color

Hex(8F190F)

Conversions

Conversions Part 1

Format	Color
Hex	8F190F
RGB	143, 25, 15
RGB Percent	56%, 10%, 6%
CMY	0.4392, 0.9020, 0.9412
CMYK	0.00, 0.83, 0.90, 0.44
HSL	5°, 81%, 31%
HSV	5°, 90%, 56%
XYZ	11.7615, 6.5694, 1.1001
YIQ	59.1420, 73.5380, 21.9060

Conversions

Conversions Part 2

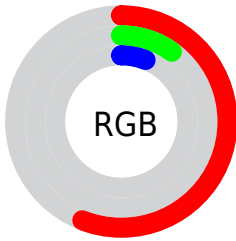
Format	Color
RYB	143, 26, 15
Decimal	9378063
CIELab	30.81, 47.41, 37.46
CIElCh	31, 60.426, 38.315
Yxy	6.5694, 0.6053, 0.3381
Android (android.graphics.Color)	4287568143 (0xFF8F190F)
YUV	59.1420, -21.7620, 73.5435
Hunter-Lab	25.6308, 37.0567, 15.3969

Details

The Hex color **8F190F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0F858F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **CC513C**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8F0C01**, and if you desaturate by 10%, it is **8F261D**.

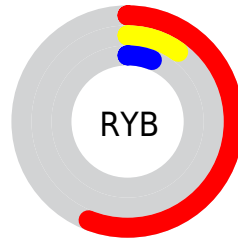
Distribution



Red (56%)

Green (10%)

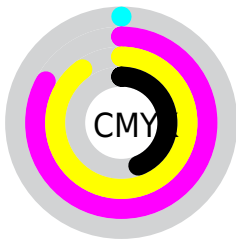
Blue (6%)



Red (56%)

Yellow (10%)

Blue (6%)

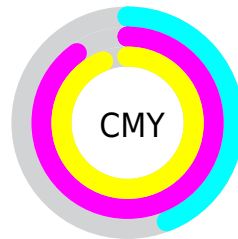


Cyan (0%)

Magenta (83%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8F190F 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 8F190F by changing the saturation by 10% instead.

 8F190F

 8F190F

 FFFFF3

 710000

 CC513C

 540000

 EB6C53

 390002

 FF876C

 120000

 FFA285

 000000

 FFBEA0

 FFDBBB

 FFF8D7

 8F190F

 8F190F

■ 8F0C01

■ 8F261D

■ 8F0B00

■ 8F332C

■ 8F413A

■ 8F4E48

■ 8F5B57

■ 8F6865

■ 8F7573

■ 8F8281

■ 8F9090

Harmonies

Analogous

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



98003E



8F190F



743900

Triad

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



8F190F



005A23



004BA8

Complementary

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



8F190F



0F858F

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.



0057A1



8F190F



005C55

Square

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



8F190F



135500



005B83



563494

Rectangle

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



8F190F



5C4600



005B83



0050A8

Sweetspot

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



8F190F



BA8C88



8F0F86



5E4340



DEDEDE



5E5E5E

Same Dimension

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



8F190F



BA0F00



8F580F



474140



870B00



080100

Inverse Universe

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



0F858F



00ACBA



0F468F



404747



007D87



000708

Previews

White Background



This preview shows how the Hex color 8F190F looks on a white background.

Color Contrast Check

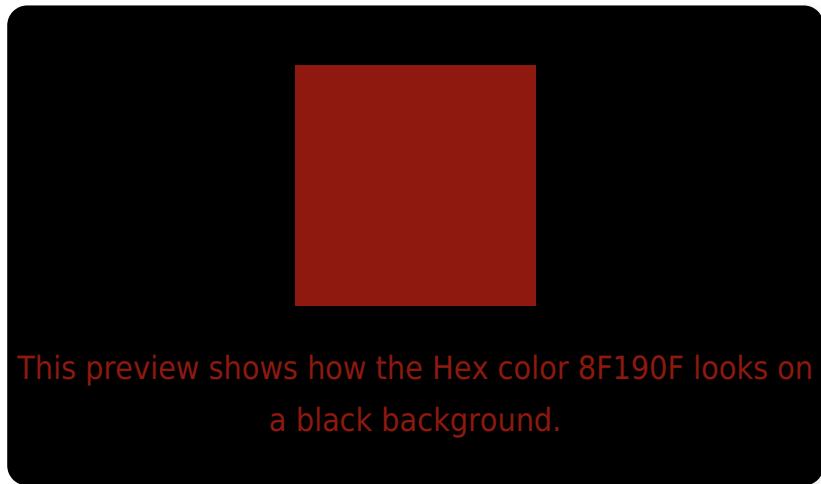
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F190F Background



This preview shows how black text looks on a background with the Hex color 8F190F.

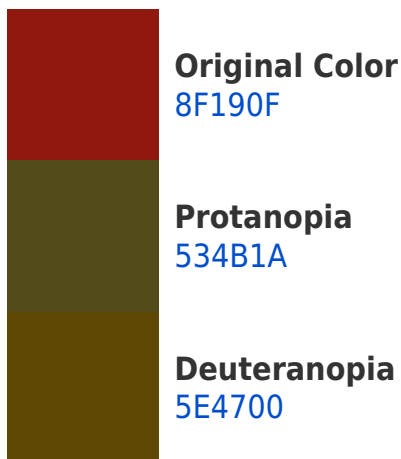


This preview shows how white text looks on a background with the Hex color 8F190F.

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](#).

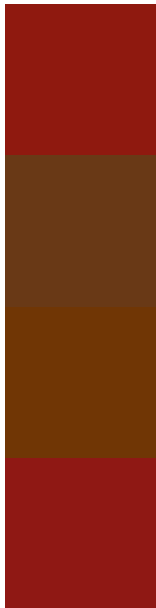
Dichromacy





Tritanopia
8F1817

Trichromacy



Original Color
8F190F

Protanomaly
693916

Deuteranomaly
703605

Tritanomaly
8F1814

Monochromacy



Original Color
8F190F

Achromatopsia
3B3B3B

Achromatomaly
5A2F2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F190F 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 #8F190F looks like.

```
.text, #text, p{  
    color:#8F190F  
}
```

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 #8F190F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F190F
}
```

Border

The CSS property to change the border of an element to Hex 8F190F is called "border". The border property can be set on classes, ids or directly on the HTML element.

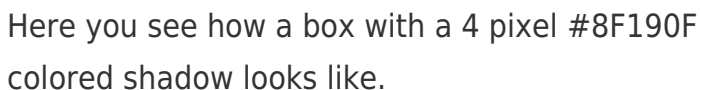
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F190F }
```

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

```
.border{ border-color:#8F190F }
```

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



Here you see how a box with a 4 pixel #8F190F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F190F; -webkit-box-shadow:4px 4px  
4px 4px #8F190F; box-shadow:4px 4px 4px  
4px #8F190F }
```

Background

The CSS property to change the background color of an element to Hex 8F190F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F190F }
```

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

```
.background{ background-color:#8F190F }
```

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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