

Converting Colors

Hex(8F0800)

Have a look what the booklet for
Hex(8F0800) contains.

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Color

Hex(8F0800)

Conversions

Conversions Part 1

Format	Color
Hex	8F0800
RGB	143, 8, 0
RGB Percent	56%, 3%, 0%
CMY	0.4392, 0.9686, 1.0000
CMYK	0.00, 0.94, 1.00, 0.44
HSL	3°, 100%, 28%
HSV	3°, 100%, 56%
XYZ	11.4145, 6.0133, 0.5591
YIQ	47.4530, 83.0280, 26.1320

Conversions

Conversions Part 2

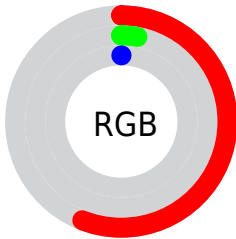
Format	Color
R_{YB}	143, 8, 0
Decimal	9373696
CIE Lab	29.45, 50.80, 42.77
CIE LCh	29, 66.407, 40.098
Yxy	6.0133, 0.6346, 0.3343
Android (android.graphics.Color)	4287563776 (0xFF8F0800)
YUV	47.4530, -23.3943, 83.7947
Hunter-Lab	24.5220, 40.1746, 15.8137

Details

The Hex color **8F0800** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00878F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **CD492F**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8F0800**, and if you desaturate by 10%, it is **8F150E**.

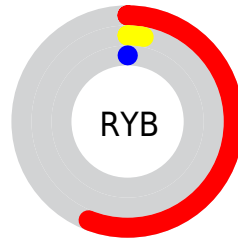
Distribution



Red (56%)

Green (3%)

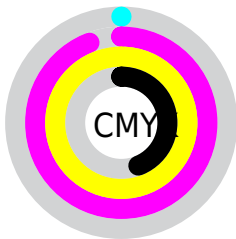
Blue (0%)



Red (56%)

Yellow (3%)

Blue (0%)

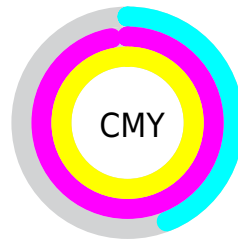


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0800 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 8F0800 by changing the saturation by 10% instead.

 8F0800

 8F0800

 FFFFE5

 710000

 CD492F

 530000

 EC6447

 380002

 FF7F5F

 0D0000

 FF9B78

 000000

 FFB792

 FFD4AD

 FFF1C9

 8F0800

 8F150E

 8F231D

 8F312B

 8F3E39

 8F4B48

 8F5956

 8F6764

 8F7472

 8F8281

Harmonies

Analogous

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



9B0037



8F0800



713500

Triad

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



8F0800



00571F



0047AD

Complementary

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



8F0800



00878F

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.



0055A8



8F0800



005956

Square

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



8F0800



005300



005988



572C96

Rectangle

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



8F0800



564400



005988



004DAF

Sweetspot

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



8F0800



BA8582



8F0088



5E3E3C



DEDEDE



5E5E5E

Same Dimension

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



8F0800



BA0A00



8F4F00



474140



870800



080000

Inverse Universe

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



00878F



00B0BA



00408F



404747



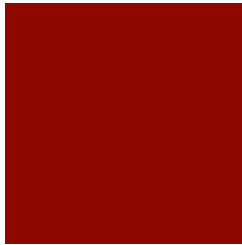
008087



000708

Previews

White Background



This preview shows how the Hex color 8F0800 looks on a white background.

Color Contrast Check

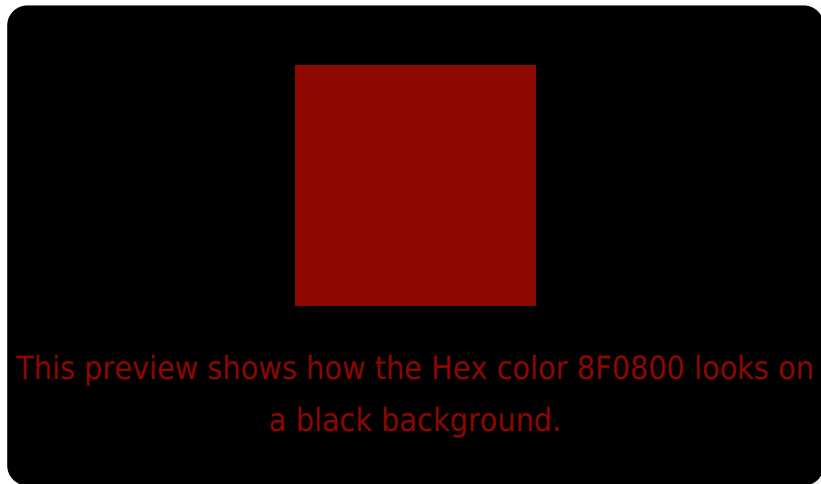
Large Text (above 18pt) WCAG AA ✓ Pass

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

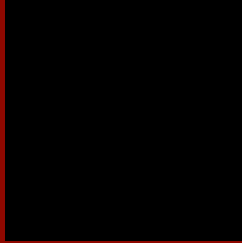
Any Text WCAG AA × Fail

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 8F0800 Background



This preview shows how black text looks on a background with the Hex color 8F0800.



This preview shows how white text looks on a background with the Hex color 8F0800.

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
8F0800

Protanopia
514812

Deuteranopia
5B4500



Tritanopia
8E0D00

Trichromacy



Original Color
8F0800

Protanomaly
68310B

Deuteranomaly
6E2F00

Tritanomaly
8E0B00

Monochromacy



Original Color
8F0800

Achromatopsia
2F2F2F

Achromatomaly
52211E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0800 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 #8F0800 looks like.

```
.text, #text, p{  
    color:#8F0800  
}
```

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 #8F0800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0800
}
```

Border

The CSS property to change the border of an element to Hex 8F0800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

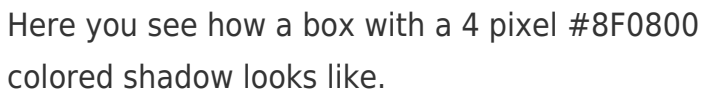
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0800 }
```

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

```
.border{ border-color:#8F0800 }
```

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



Here you see how a box with a 4 pixel #8F0800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0800; -webkit-box-shadow:4px 4px  
4px 4px #8F0800; box-shadow:4px 4px 4px  
4px #8F0800 }
```

Background

The CSS property to change the background color of an element to Hex 8F0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0800 }
```

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

```
.background{ background-color:#8F0800 }
```

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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