

Converting Colors

Hex(8F0014)

Have a look what the booklet for
Hex(8F0014) contains.

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Color

Hex(8F0014)

Conversions

Conversions Part 1

Format	Color
Hex	8F0014
RGB	143, 0, 20
RGB Percent	56%, 0%, 8%
CMY	0.4392, 1.0000, 0.9216
CMYK	0.00, 1.00, 0.86, 0.44
HSL	352°, 100%, 28%
HSV	352°, 100%, 56%
XYZ	11.4540, 5.8901, 1.1950
YIQ	45.0370, 78.8080, 36.5360

Conversions

Conversions Part 2

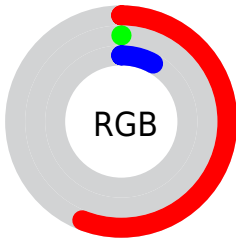
Format	Color
RYB	143, 0, 20
Decimal	9371668
CIELab	29.13, 52.43, 33.37
CIELCh	29, 62.147, 32.477
Yxy	5.8901, 0.6178, 0.3177
Android (android.graphics.Color)	4287561748 (0xFF8F0014)
YUV	45.0370, -12.3432, 85.9136
Hunter-Lab	24.2696, 41.7706, 14.0693

Details

The Hex color **8F0014** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008F7B**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **CC473F**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8F0014**, and if you desaturate by 10%, it is **8F0E20**.

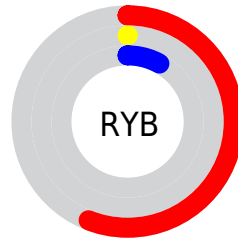
Distribution



Red (56%)

Green (0%)

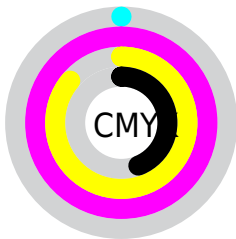
Blue (8%)



Red (56%)

Yellow (0%)

Blue (8%)

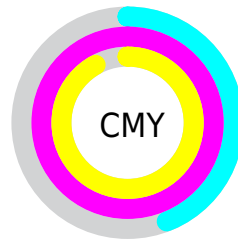


Cyan (0%)

Magenta (100%)

Yellow (86%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0014 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 8F0014 by changing the saturation by 10% instead.

 8F0014

 8F0014

 FFFFFFF7

 710000

 CC473F

 530000

 EB6257

 380002

 FF7D6F

 0E0000

 FF9989

 000000

 FFB5A3

 FFD2BF

 FFEFDA

 8F0014

 8F0E20

 8F1D2D

 8F2B39

 8F3945

 8F4852

 8F565E

 8F646A

 8F7276

 8F8183

Harmonies

Analogous

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



940043



8F0014



772F00

Triad

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



8F0014



005512



004BA7

Complementary

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



8F0014



008F7B

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.



00559B



8F0014



005748

Square

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



8F0014



1D5000



005878



403597

Rectangle

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



8F0014



5F3F00



005878



004FA6

Sweetspot

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



8F0014



BA828A



7A008F



5E3C41



DEDEDE



5E5E5E

Same Dimension

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



8F0014



BA001A



8F3200



474041



870013



080001

Inverse Universe

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



8F0014



BA001A



005D8F



474041



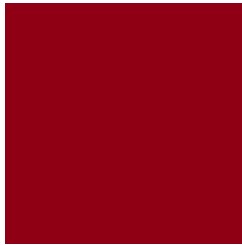
870013



080001

Previews

White Background



This preview shows how the Hex color 8F0014 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 8F0014 Background



This preview shows how black text looks on a background with the Hex color 8F0014.



This preview shows how white text looks on a background with the Hex color 8F0014.

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
8F0014

Protanopia
504821

Deuteranopia
5B4500



Tritanopia
8E0D00

Trichromacy



Original Color
8F0014

Protanomaly
672E1C

Deuteranomaly
6E2C07

Tritanomaly
8E0807

Monochromacy



Original Color
8F0014

Achromatopsia
2D2D2D

Achromatomaly
511D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0014 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 #8F0014 looks like.

```
.text, #text, p{  
  color:#8F0014  
}
```

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 #8F0014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0014
}
```

Border

The CSS property to change the border of an element to Hex 8F0014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

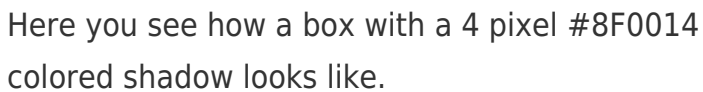
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0014 }
```

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

```
.border{ border-color:#8F0014 }
```

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



Here you see how a box with a 4 pixel #8F0014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0014; -webkit-box-shadow:4px 4px  
4px 4px #8F0014; box-shadow:4px 4px 4px  
4px #8F0014 }
```

Background

The CSS property to change the background color of an element to Hex 8F0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0014 }
```

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

```
.background{ background-color:#8F0014 }
```

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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