

Converting Colors

Hex(8F1158)

Have a look what the booklet for
Hex(8F1158) contains.

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Color

Hex(8F1158)

Conversions

Conversions Part 1

Format	Color
Hex	8F1158
RGB	143, 17, 88
RGB Percent	56%, 7%, 35%
CMY	0.4392, 0.9333, 0.6549
CMYK	0.00, 0.88, 0.38, 0.44
HSL	326°, 79%, 31%
HSV	326°, 88%, 56%
XYZ	13.2896, 6.9451, 9.8726
YIQ	62.7680, 52.3050, 48.7930

Conversions

Conversions Part 2

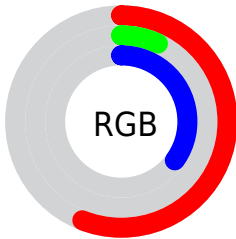
Format	Color
R_{YB}	143, 17, 88
Decimal	9376088
CIE _{Lab}	31.68, 53.99, -7.64
CIE _{LCh}	32, 54.528, 351.945
Yxy	6.9451, 0.4414, 0.2307
Android (android.graphics.Color)	4287566168 (0xFF8F1158)
YUV	62.7680, 12.4394, 70.3635
Hunter-Lab	26.3536, 43.8952, -3.7638

Details

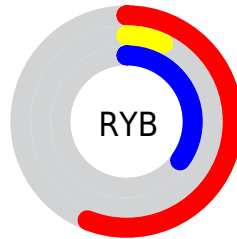
The Hex color **8F1158** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **118F48**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C94F8A**, and **57002B** is the 20% darker color. If you saturate the color by 10%, you get **8F0352**, and if you desaturate by 10%, it is **8F1F5E**.

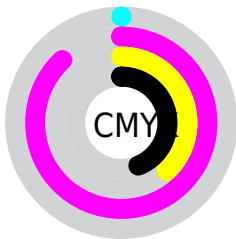
Distribution



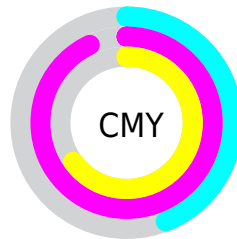
- Red (56%)
- Green (7%)
- Blue (35%)



- Red (56%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (88%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1158 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 8F1158 by changing the saturation by 10% instead.

8F1158

8F1158

FFFFFF

730041

C94F8A

57002B

E66BA4

3E0017

FF86BF

200001

FFA2DB

000000

FFBEF8

FFDBFF

FFF8FF

8F1158

8F1158

■ 8F0352

■ 8F1F5E

■ 8F0051

■ 8F2E64

■ 8F3C6B

■ 8F4A71

■ 8F5877

■ 8F677D

■ 8F7584

■ 8F838A

■ 8F9290

Harmonies

Analogous

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



712D80



8F1158



93162E

Triad

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



8F1158



3E5200



005B8E

Complementary

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



8F1158



118F48

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.



005D6A



8F1158



00590D

Square

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



8F1158



664500



005C3D



0053A0

Rectangle

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



8F1158



8A2812



005C3D



005C83

Sweetspot

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



8F1158



BA8AA5



48118F



5E4152



DEDEDE



5E5E5E

Same Dimension

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



8F1158



BA0069



8F1119



474044



87004C



080004

Inverse Universe

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



8F1158



BA0069



118F87



474044



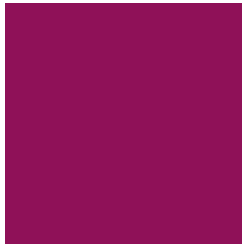
87004C



080004

Previews

White Background



This preview shows how the Hex color 8F1158 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

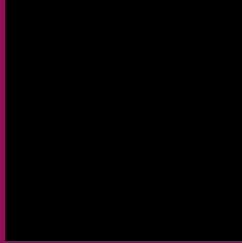
Any Text WCAG AA × Fail

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 8F1158 Background



This preview shows how black text looks on a background with the Hex color 8F1158.



This preview shows how white text looks on a background with the Hex color 8F1158.

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
8F1158

Protanopia
3A4B7C

Deuteranopia
524A52



Tritanopia
8C2527

Trichromacy



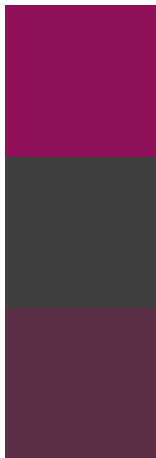
Original Color
8F1158

Protanomaly
59366F

Deuteranomaly
683554

Tritanomaly
8D1E39

Monochromacy



Original Color
8F1158

Achromatopsia
3F3F3F

Achromatomaly
5C2E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1158 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 #8F1158 looks like.

```
.text, #text, p{  
    color:#8F1158  
}
```

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 #8F1158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1158
}
```

Border

The CSS property to change the border of an element to Hex 8F1158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

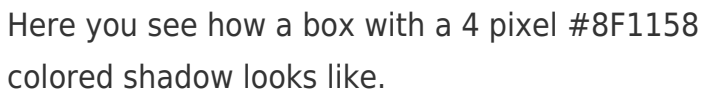
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1158 }
```

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

```
.border{ border-color:#8F1158 }
```

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



Here you see how a box with a 4 pixel #8F1158 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1158; -webkit-box-shadow:4px 4px  
4px 4px #8F1158; box-shadow:4px 4px 4px  
4px #8F1158 }
```

Background

The CSS property to change the background color of an element to Hex 8F1158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1158 }
```

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

```
.background{ background-color:#8F1158 }
```

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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