

Converting Colors

Hex(8F1938)

Have a look what the booklet for
Hex(8F1938) contains.

Hex(8F1938)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F1938)

Conversions

Conversions Part 1

Format	Color
Hex	8F1938
RGB	143, 25, 56
RGB Percent	56%, 10%, 22%
CMY	0.4392, 0.9020, 0.7804
CMYK	0.00, 0.83, 0.61, 0.44
HSL	344°, 70%, 33%
HSV	344°, 83%, 56%
XYZ	12.3891, 6.8204, 4.4049
YIQ	63.8160, 60.3770, 34.6570

Conversions

Conversions Part 2

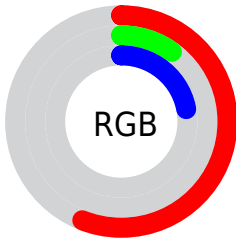
Format	Color
RYB	143, 25, 56
Decimal	9378104
CIELab	31.39, 49.23, 13.06
CIElCh	31, 50.931, 14.855
Yxy	6.8204, 0.5246, 0.2888
Android (android.graphics.Color)	4287568184 (0xFF8F1938)
YUV	63.8160, -3.8533, 69.4444
Hunter-Lab	26.1159, 38.9756, 8.2809

Details

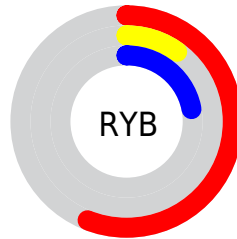
The Hex color **8F1938** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **198F70**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CA5267**, and **56000D** is the 20% darker color. If you saturate the color by 10%, you get **8F0B2D**, and if you desaturate by 10%, it is **8F2743**.

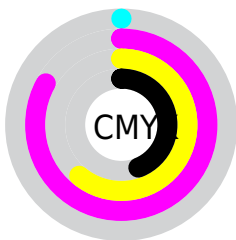
Distribution



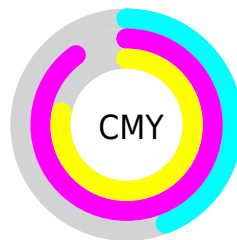
- Red (56%)
- Green (10%)
- Blue (22%)



- Red (56%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (83%)
- Yellow (61%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1938 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 8F1938 by changing the saturation by 10% instead.

 8F1938

 8F1938

FFFFFF

 720023

 CA5267

 56000D

 E86D80

 3C0002

 FF8899

 190001

 FFA4B4

 000000

 FFC0D0

 FFDDEC

 FFFAFF

 8F1938

 8F1938

 8F0B2D

 8F2743

 8F0026

 8F364D

 8F4458

 8F5262

 8F616D

 8F6F77

 8F7D82

 8F8B8C

 8F9A97

Harmonies

Analogous

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



861E60



8F1938



842D11

Triad

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



8F1938



135606



005497

Complementary

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



8F1938



198F70

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.



005A82



8F1938



005A34

Square

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



8F1938



494E00



005B5D



004898

Rectangle

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



8F1938



753B00



005B5D



005792

Sweetspot

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



8F1938



BA8C98



70198F



5E4249



DEDEDE



5E5E5E

Same Dimension

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



8F1938



BA0232



8F3519



474042



870024



080002

Inverse Universe

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



8F1938



BA0232



19738F



474042



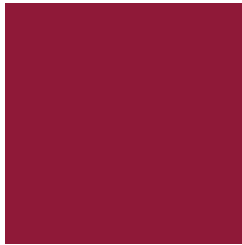
870024



080002

Previews

White Background



This preview shows how the Hex color 8F1938 looks on a white background.

Color Contrast Check

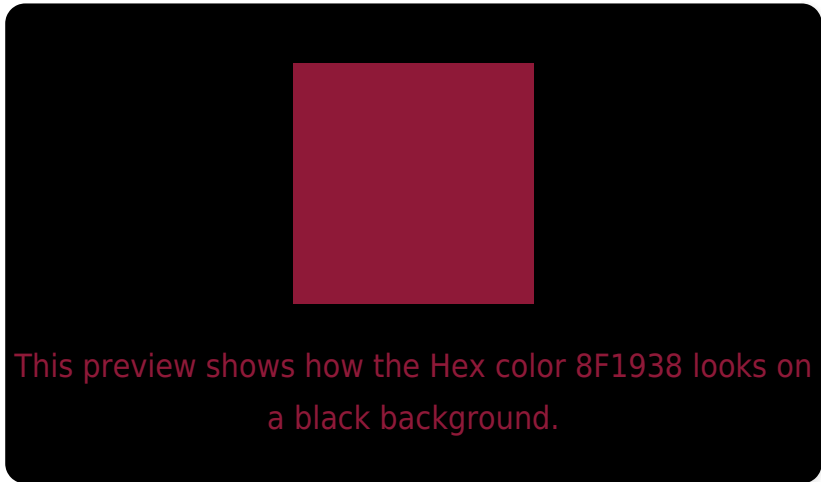
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F1938 Background



This preview shows how black text looks on a background with the Hex color 8F1938.



This preview shows how white text looks on a background with the Hex color 8F1938.

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
8F1938

Protanopia
4C4B4E

Deuteranopia
5B4832



Tritanopia
8E1F20

Trichromacy



Original Color
8F1938

Protanomaly
643946

Deuteranomaly
6E3734

Tritanomaly
8E1D29

Monochromacy



Original Color
8F1938

Achromatopsia
404040

Achromatomaly
5D323D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1938 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 #8F1938 looks like.

```
.text, #text, p{  
    color:#8F1938  
}
```

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 #8F1938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1938
}
```

Border

The CSS property to change the border of an element to Hex 8F1938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

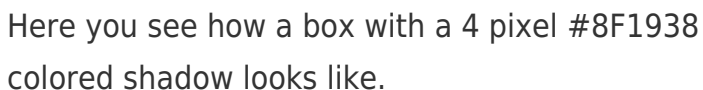
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1938 }
```

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

```
.border{ border-color:#8F1938 }
```

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



Here you see how a box with a 4 pixel #8F1938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1938; -webkit-box-shadow:4px 4px  
4px 4px #8F1938; box-shadow:4px 4px 4px  
4px #8F1938 }
```

Background

The CSS property to change the background color of an element to Hex 8F1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1938 }
```

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

```
.background{ background-color:#8F1938 }
```

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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