

Converting Colors

Hex(8F1949)

Have a look what the booklet for
Hex(8F1949) contains.

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Color

Hex(8F1949)

Conversions

Conversions Part 1

Format	Color
Hex	8F1949
RGB	143, 25, 73
RGB Percent	56%, 10%, 29%
CMY	0.4392, 0.9020, 0.7137
CMYK	0.00, 0.83, 0.49, 0.44
HSL	336°, 70%, 33%
HSV	336°, 83%, 56%
XYZ	12.8779, 7.0159, 6.9788
YIQ	65.7540, 54.9200, 39.9440

Conversions

Conversions Part 2

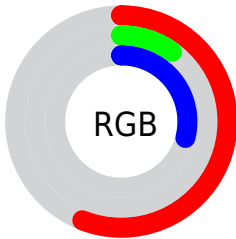
Format	Color
RYB	143, 25, 73
Decimal	9378121
CIELab	31.84, 50.59, 2.45
CIElCh	32, 50.645, 2.772
Yxy	7.0159, 0.4792, 0.2611
Android (android.graphics.Color)	4287568201 (0xFF8F1949)
YUV	65.7540, 3.5723, 67.7447
Hunter-Lab	26.4876, 40.4309, 2.9200

Details

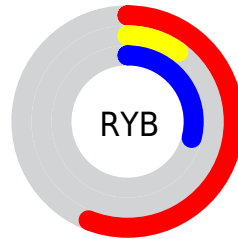
The Hex color **8F1949** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **198F5F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C95379**, and **57001E** is the 20% darker color. If you saturate the color by 10%, you get **8F0B41**, and if you desaturate by 10%, it is **8F2751**.

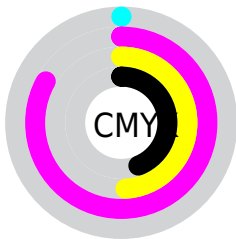
Distribution



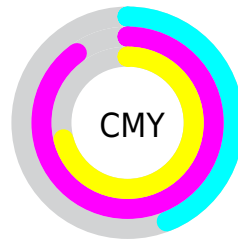
- Red (56%)
- Green (10%)
- Blue (29%)



- Red (56%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (83%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1949 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 8F1949 by changing the saturation by 10% instead.

 8F1949

 8F1949

FFFFFF

 730033

 C95379

 57001E

 E76E93

 3E0003

 FF89AE

 1D0001

 FFA5C9

 000000

 FFC1E5

 FFDEFF

 FFFBFF

 8F1949

 8F1949

■ 8F0B41

■ 8F2751

■ 8F003A

■ 8F365A

■ 8F4462

■ 8F526B

■ 8F6173

■ 8F6F7C

■ 8F7D84

■ 8F8B8D

■ 8F9A95

Harmonies

Analogous

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



7C2870



8F1949



8C2622

Triad

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



8F1949



2F5500



005892

Complementary

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



8F1949



198F5F

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.



005C75



8F1949



005A24

Square

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



8F1949



594A00



005C4E



004F9B

Rectangle

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



8F1949



803407



005C4E



005A8A

Sweetspot

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



8F1949



BA8C9F



5E198F



5E424E



DEDEDE



5E5E5E

Same Dimension

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



8F1949



BA024D



8F2319



474043



870037



080003

Inverse Universe

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



8F1949



BA024D



19858F



474043



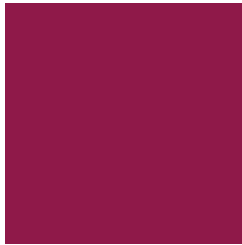
870037



080003

Previews

White Background



This preview shows how the Hex color 8F1949 looks on a white background.

Color Contrast Check

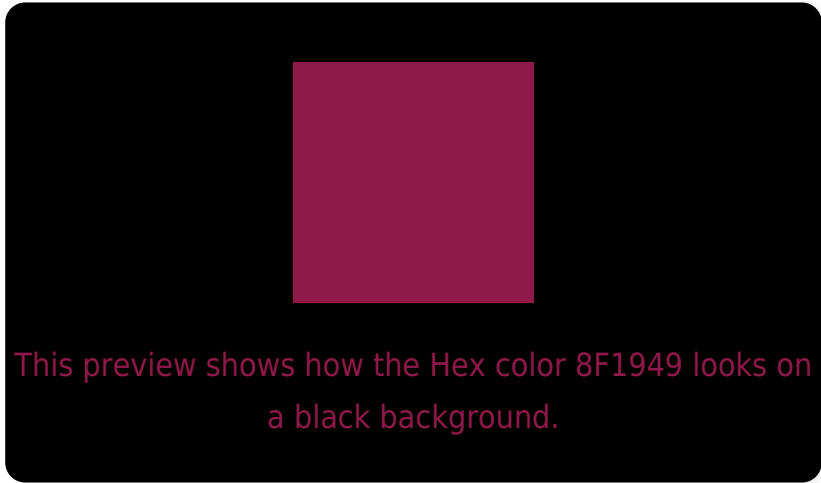
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F1949 Background



This preview shows how black text looks on a background with the Hex color 8F1949.

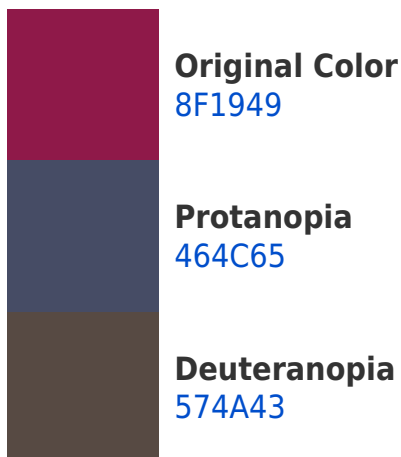



This preview shows how white text looks on a background with the Hex color 8F1949.

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
8D2425

Trichromacy



Original Color
8F1949

Protanomaly
61395B

Deuteranomaly
6B3845

Tritanomaly
8E2032

Monochromacy



Original Color
8F1949

Achromatopsia
424242

Achromatomaly
5E3345

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1949 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 #8F1949 looks like.

```
.text, #text, p{  
    color:#8F1949  
}
```

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 #8F1949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1949
}
```

Border

The CSS property to change the border of an element to Hex 8F1949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

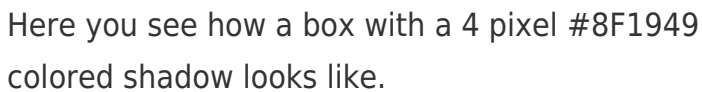
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1949 }
```

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

```
.border{ border-color:#8F1949 }
```

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



Here you see how a box with a 4 pixel #8F1949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1949; -webkit-box-shadow:4px 4px  
4px 4px #8F1949; box-shadow:4px 4px 4px  
4px #8F1949 }
```

Background

The CSS property to change the background color of an element to Hex 8F1949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1949 }
```

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

```
.background{ background-color:#8F1949 }
```

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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