

# Converting Colors

Hex(8F1A4D)

Have a look what the booklet for  
Hex(8F1A4D) contains.

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# Color

**Hex(8F1A4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F1A4D
RGB	143, 26, 77
RGB Percent	56%, 10%, 30%
CMY	0.4392, 0.8980, 0.6980
CMYK	0.00, 0.82, 0.46, 0.44
HSL	334°, 69%, 33%
HSV	334°, 82%, 56%
XYZ	13.0366, 7.1143, 7.7073
YIQ	66.7970, 53.3610, 40.6650

# Conversions

## Conversions Part 2

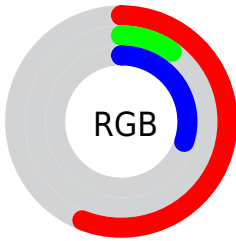
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 26, 77
Decimal	9378381
CIE <sub>Lab</sub>	32.07, 50.68, 0.14
CIE <sub>LCh</sub>	32, 50.678, 0.157
Yxy	7.1143, 0.4680, 0.2554
Android (android.graphics.Color)	4287568461 (0xFF8F1A4D)
YUV	66.7970, 5.0301, 66.8300
Hunter-Lab	26.6726, 40.5678, 1.5384

# Details

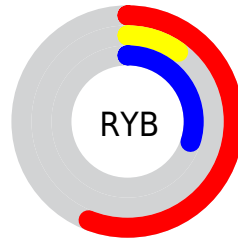
The Hex color **8F1A4D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1A8F5C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C9547E**, and **570021** is the 20% darker color. If you saturate the color by 10%, you get **8F0C45**, and if you desaturate by 10%, it is **8F2855**.

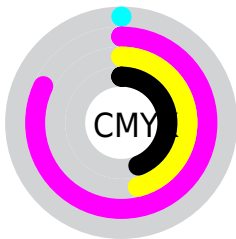
# Distribution



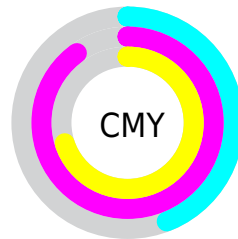
- Red (56%)
- Green (10%)
- Blue (30%)



- Red (56%)
- Yellow (10%)
- Blue (30%)



- Cyan (0%)
- Magenta (82%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F1A4D 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 8F1A4D by changing the saturation by 10% instead.



 8F1A4D

 8F1A4D

FFFFFF

 730036

 C9547E

 570021

 E76F98

 3E000A

 FF8AB2

 1E0001

 FFA6CE

 000000

 FFC2EA

 FFDFFF

 FFFCFF

 8F1A4D

 8F1A4D

 8F0C45

 8F2855

 8F003E

 8F375D

 8F4565

 8F536D

 8F6175

 8F707D

 8F7E85

 8F8C8E

 8F9B96

# Harmonies

## Analogous

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



7A2B74



8F1A4D



8D2426

# Triad

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



8F1A4D



345400



005991

# Complementary

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



8F1A4D



1A8F5C

# 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.



005D73



8F1A4D



005A21

# Square

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



8F1A4D



5C4A00



005D4A



00519C

# Rectangle

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



8F1A4D



82330C



005D4A



005B88



# Sweetspot

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



8F1A4D



BA8CA0



5A1A8F



5E424E



DEDEDE



5E5E5E



# Same Dimension

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



8F1A4D



BA0453



8F201A



474043



87003B



080003



# Inverse Universe

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



8F1A4D



BA0453



1A898F



474043



87003B

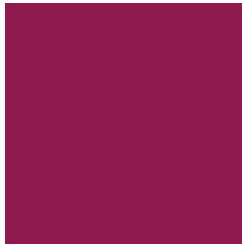


080003



# Previews

## White Background



This preview shows how the Hex color 8F1A4D looks on a white background.

## Color Contrast Check

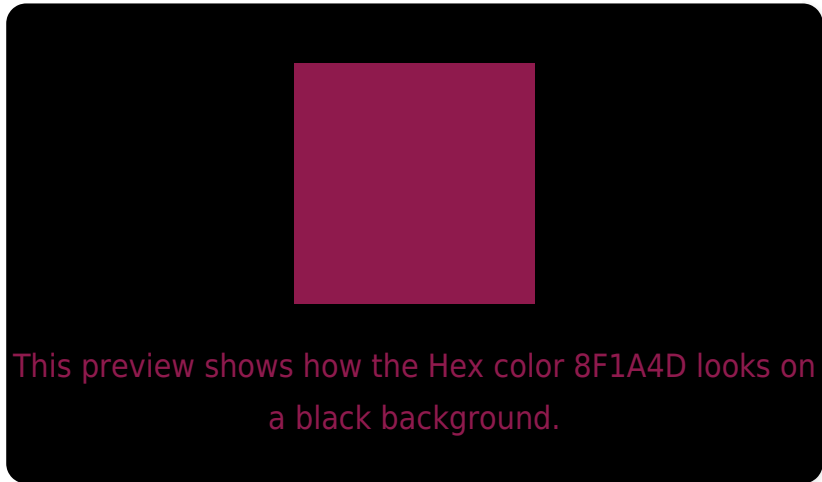
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F1A4D Background



This preview shows how black text looks on a background with the Hex color 8F1A4D.

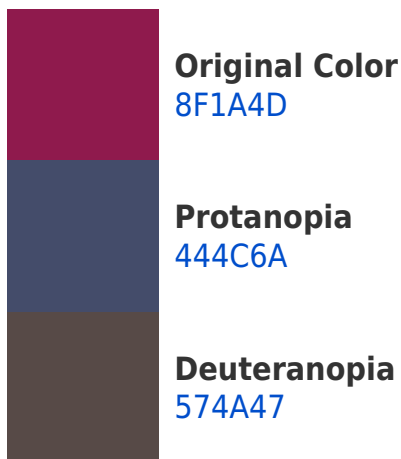


This preview shows how white text looks on a background with the Hex color 8F1A4D.

# 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](#).

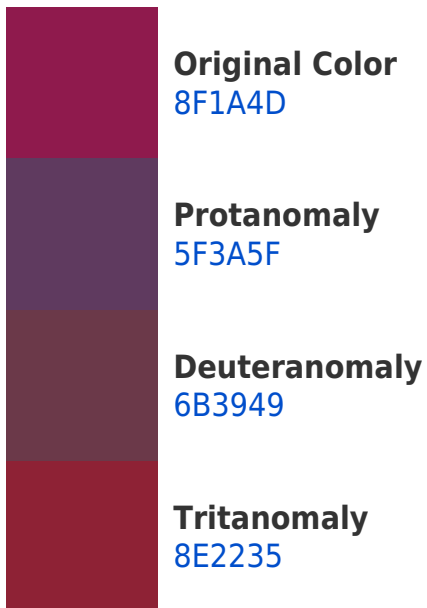
## Dichromacy



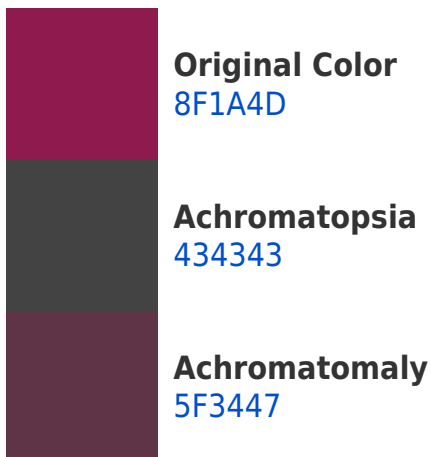


**Tritanopia**  
8D2627

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F1A4D 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 #8F1A4D looks like.

```
.text, #text, p{  
    color:#8F1A4D  
}
```

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 #8F1A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1A4D
}
```

## Border

The CSS property to change the border of an element to Hex 8F1A4D 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
#8F1A4D }
```

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

```
.border{ border-color:#8F1A4D }
```

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

Here you see how a box with a 4 pixel #8F1A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1A4D; -webkit-box-shadow:4px 4px  
4px 4px #8F1A4D; box-shadow:4px 4px 4px  
4px #8F1A4D }
```

# Background

The CSS property to change the background color of an element to Hex 8F1A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1A4D }
```

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

```
.background{ background-color:#8F1A4D }
```

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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