

Converting Colors

Hex(8F1964)

Have a look what the booklet for
Hex(8F1964) contains.

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Color

Hex(8F1964)

Conversions

Conversions Part 1

Format	Color
Hex	8F1964
RGB	143, 25, 100
RGB Percent	56%, 10%, 39%
CMY	0.4392, 0.9020, 0.6078
CMYK	0.00, 0.83, 0.30, 0.44
HSL	322°, 70%, 33%
HSV	322°, 83%, 56%
XYZ	13.9756, 7.4550, 12.7590
YIQ	68.8320, 46.2530, 48.3410

Conversions

Conversions Part 2

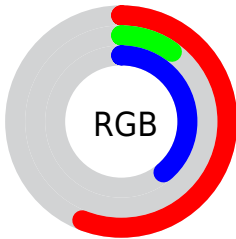
Format	Color
R_{YB}	143, 25, 100
Decimal	9378148
CIE _{Lab}	32.82, 53.47, -13.70
CIE _{LCh}	33, 55.195, 345.633
Yxy	7.4550, 0.4088, 0.2180
Android (android.graphics.Color)	4287568228 (0xFF8F1964)
YUV	68.8320, 15.3658, 65.0453
Hunter-Lab	27.3038, 43.5841, -8.5932

Details

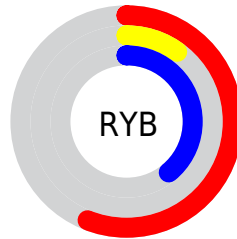
The Hex color **8F1964** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **198F44**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C85497**, and **580035** is the 20% darker color. If you saturate the color by 10%, you get **8F0B5F**, and if you desaturate by 10%, it is **8F2769**.

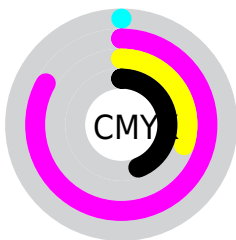
Distribution



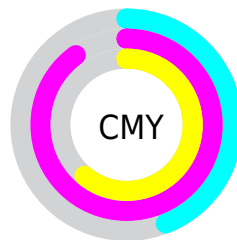
- Red (56%)
- Green (10%)
- Blue (39%)



- Red (56%)
- Yellow (10%)
- Blue (39%)



- Cyan (0%)
- Magenta (83%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1964 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 8F1964 by changing the saturation by 10% instead.

 8F1964

 8F1964

FFFFFF

 73004C

 C85497

 580035

 E66FB2

 3E0020

 FF8BCD

 240004

 FFA6E9

 000000

 FFC3FF

 FFE0FF

 FFFDFD

 8F1964

 8F1964

8F0B5F

8F2769

8F005B

8F366E

8F4474

8F5279

8F617E

8F6F83

8F7D88

8F8B8E

8F9A93

Harmonies

Analogous

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



6A358B



8F1964



981439

Triad

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



8F1964



4A5200



005E8B

Complementary

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



8F1964



198F44

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.



006064



8F1964



075B02

Square

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



8F1964



704400



005F36



0058A2

Rectangle

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



8F1964



92241D



005F36



005F7F

Sweetspot

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



8F1964



BA8CA9



42198F



5E4254



DEDEDE



5E5E5E

Same Dimension

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



8F1964



BA0277



8F192B



474045



870056



080005

Inverse Universe

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



8F1964



BA0277



198F7D



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 8F1964 looks on a white background.

Color Contrast Check

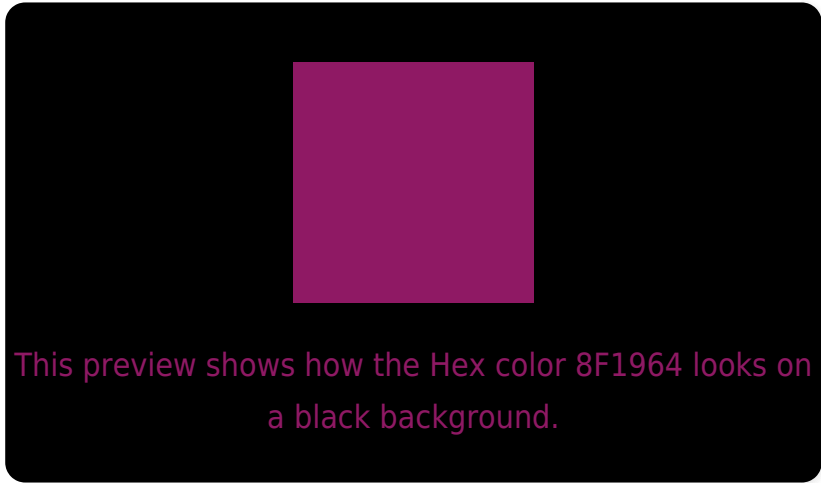
Large Text (above 18pt) WCAG AA ✓ Pass

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

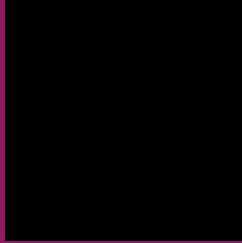
Any Text WCAG AA × Fail

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 8F1964 Background



This preview shows how black text looks on a background with the Hex color 8F1964.

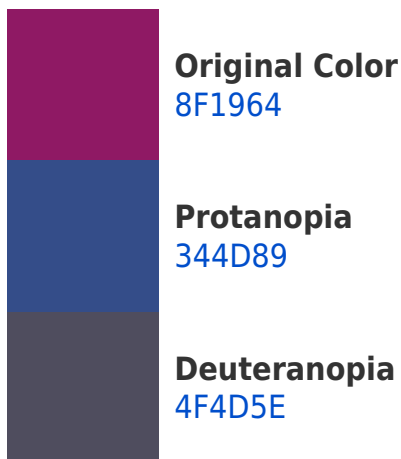


This preview shows how white text looks on a background with the Hex color 8F1964.

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
8B2D2F

Trichromacy



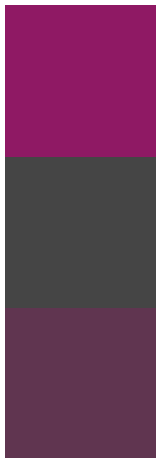
Original Color
8F1964

Protanomaly
553A7C

Deuteranomaly
663A60

Tritanomaly
8C2642

Monochromacy



Original Color
8F1964

Achromatopsia
454545

Achromatomaly
603550

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1964 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 #8F1964 looks like.

```
.text, #text, p{  
    color:#8F1964  
}
```

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 #8F1964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1964
}
```

Border

The CSS property to change the border of an element to Hex 8F1964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

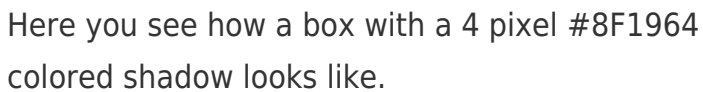
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1964 }
```

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

```
.border{ border-color:#8F1964 }
```

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



Here you see how a box with a 4 pixel #8F1964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1964; -webkit-box-shadow:4px 4px  
4px 4px #8F1964; box-shadow:4px 4px 4px  
4px #8F1964 }
```

Background

The CSS property to change the background color of an element to Hex 8F1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1964 }
```

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

```
.background{ background-color:#8F1964 }
```

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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