

Converting Colors

Hex(8F1859)

Have a look what the booklet for
Hex(8F1859) contains.

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Color

Hex(8F1859)

Conversions

Conversions Part 1

Format	Color
Hex	8F1859
RGB	143, 24, 89
RGB Percent	56%, 9%, 35%
CMY	0.4392, 0.9059, 0.6510
CMYK	0.00, 0.83, 0.38, 0.44
HSL	327°, 71%, 33%
HSV	327°, 83%, 56%
XYZ	13.4575, 7.2142, 10.1344
YIQ	66.9910, 50.0590, 45.4430

Conversions

Conversions Part 2

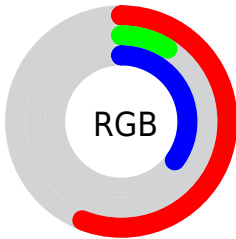
Format	Color
R_{YB}	143, 24, 89
Decimal	9377881
CIE _{Lab}	32.29, 52.46, -7.38
CIE _{LCh}	32, 52.974, 351.992
Yxy	7.2142, 0.4368, 0.2342
Android (android.graphics.Color)	4287567961 (0xFF8F1859)
YUV	66.9910, 10.8504, 66.6599
Hunter-Lab	26.8592, 42.4317, -3.5695

Details

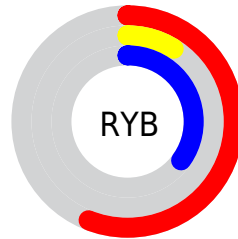
The Hex color **8F1859** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **188F4E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C9538B**, and **57002C** is the 20% darker color. If you saturate the color by 10%, you get **8F0A53**, and if you desaturate by 10%, it is **8F265F**.

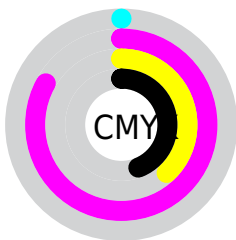
Distribution



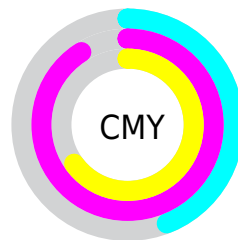
- Red (56%)
- Green (9%)
- Blue (35%)



- Red (56%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (83%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1859 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 8F1859 by changing the saturation by 10% instead.

 8F1859

 8F1859

FFFFFF

 730042

 C9538B

 57002C

 E66EA5

 3E0017

 FF89C0

 210001


 FFA5DC

 000000

 FFC1F9

 FFDEFF

 FFFCFF

 8F1859

 8F1859

■ 8F0A53

■ 8F265F

■ 8F004E

■ 8F3566

■ 8F436C

■ 8F5173

■ 8F6079

■ 8F6E80

■ 8F7C86

■ 8F8A8D

■ 8F9993

Harmonies

Analogous

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



723080



8F1859



931C30

Triad

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



8F1859



405300



005C8E

Complementary

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



8F1859



188F4E

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.



005E6A



8F1859



005A12

Square

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



8F1859



674600



005D3F



00559F

Rectangle

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



8F1859



8A2B15



005D3F



005D83

Sweetspot

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



8F1859



BA8CA5



4E188F



5E4252



DEDEDE



5E5E5E

Same Dimension

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



8F1859



BA0066



8F181E



474044



87004A



080004

Inverse Universe

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



8F1859



BA0066



188F89



474044



87004A



080004

Previews

White Background



This preview shows how the Hex color 8F1859 looks on a white background.

Color Contrast Check

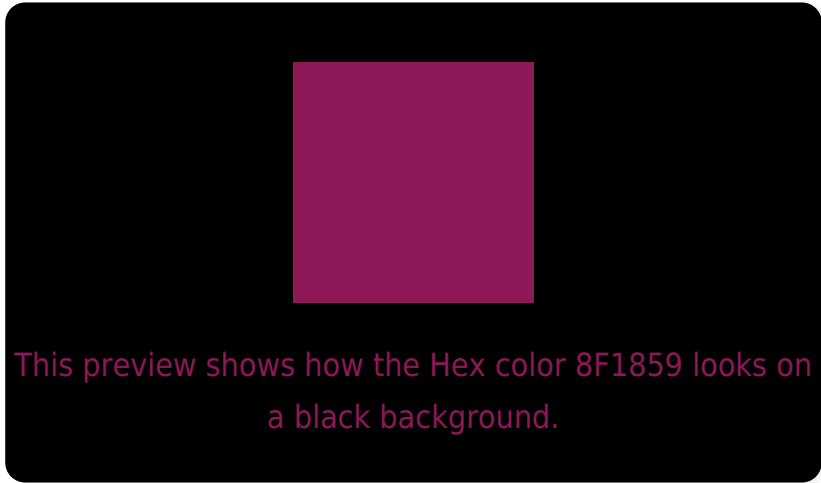
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F1859 Background



This preview shows how black text looks on a background with the Hex color 8F1859.



This preview shows how white text looks on a background with the Hex color 8F1859.

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
8F1859

Protanopia
3C4C7B

Deuteranopia
534B53



Tritanopia
8C292A

Trichromacy



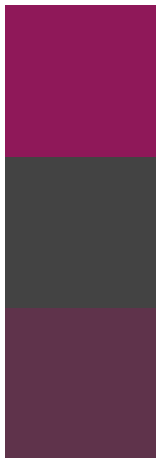
Original Color
8F1859

Protanomaly
5A396F

Deuteranomaly
693855

Tritanomaly
8D233B

Monochromacy



Original Color
8F1859

Achromatopsia
434343

Achromatomaly
5F334B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1859 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 #8F1859 looks like.

```
.text, #text, p{  
    color:#8F1859  
}
```

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 #8F1859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1859
}
```

Border

The CSS property to change the border of an element to Hex 8F1859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

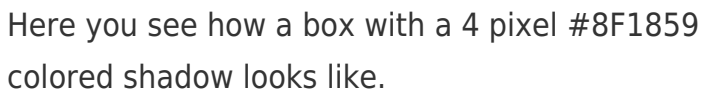
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1859 }
```

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

```
.border{ border-color:#8F1859 }
```

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



Here you see how a box with a 4 pixel #8F1859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1859; -webkit-box-shadow:4px 4px  
4px 4px #8F1859; box-shadow:4px 4px 4px  
4px #8F1859 }
```

Background

The CSS property to change the background color of an element to Hex 8F1859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1859 }
```

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

```
.background{ background-color:#8F1859 }
```

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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