

Converting Colors

Hex(8F9167)

Have a look what the booklet for
Hex(8F9167) contains.

| | |
|--|----|
| Hex(8F9167) | 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(8F9167)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F9167 |
| RGB | 143, 145, 103 |
| RGB Percent | 56%, 57%, 40% |
| CMY | 0.4392, 0.4314, 0.5961 |
| CMYK | 0.01, 0.00, 0.29, 0.43 |
| HSL | 63°, 17%, 49% |
| HSV | 63°, 29%, 57% |
| XYZ | 23.9013, 27.0697, 16.7972 |
| YIQ | 139.6140, 12.2900, -13.4860 |

Conversions

Conversions Part 2

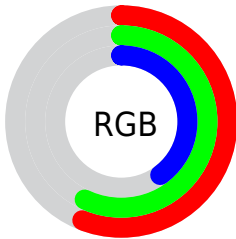
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 103, 145, 105 |
| Decimal | 9408871 |
| CIELab | 59.04, -7.85, 22.11 |
| CIELCh | 59, 23.464, 109.539 |
| Yxy | 27.0697, 0.3527, 0.3994 |
| Android (android.graphics.Color) | 4287598951 (0xFF8F9167) |
| YUV | 139.6140, -18.0507, 2.9695 |
| Hunter-Lab | 52.0286, -9.0493, 17.2785 |

Details

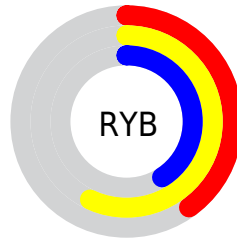
The Hex color **8F9167** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696791**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5C79A**, and **5C5F37** is the 20% darker color. If you saturate the color by 10%, you get **8E9159**, and if you desaturate by 10%, it is **909176**.

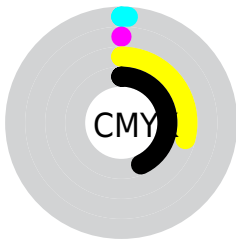
Distribution



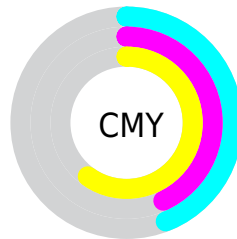
- Red (56%)
- Green (57%)
- Blue (40%)



- Red (40%)
- Yellow (57%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9167 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 8F9167 by changing the saturation by 10% instead.

 8F9167

 8F9167

FFFFFF

 75774F

 C5C79A

 5C5F37

 E1E3B5

 444721

 FEFFD1

 2D310C

 FFFFED

 181C00

 000000

 8F9167

 8F9167

 8E9159

 909176

 8E914A

 909184

■ 8D913C

■ 919193

■ 8C912D

■ 9291A1

■ 8C911F

■ 9291B0

■ 8B9110

■ 9391BE

■ 8A9102

■ 9491CD

■ 8A9100

■ 9591DB

■ 9591EA

Harmonies

Analogous

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



A48A66



8F9167



779673

Triad

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



8F9167



5497AD



B28096

Complementary

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



8F9167



696791

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.



A184A9



8F9167



6A92B6

Square

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



8F9167



51999B



878BB5



B87F81

Rectangle

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



8F9167



68987F



878BB5



AE819D

Sweetspot

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



8F9167



BCBDAC



916867



5E5E54



DEDEDE



5E5E5E

Same Dimension

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



8F9167



BABD7B



7B9167



474740



818700



070800

Inverse Universe

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



696791



7E7BBD



7D6791



414047



060087



000008

Previews

White Background



This preview shows how the Hex color 8F9167 looks on a white background.

Color Contrast Check

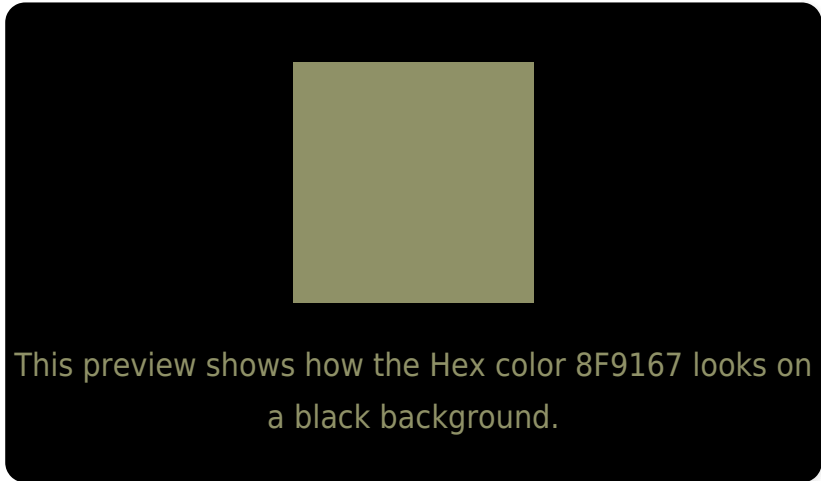
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

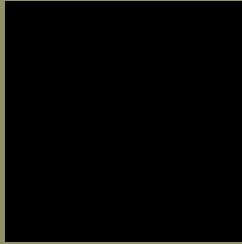
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F9167 Background



This preview shows how black text looks on a background with the Hex color 8F9167.



This preview shows how white text looks on a background with the Hex color 8F9167.

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
8F9167

Protanopia
998E66

Deuteranopia
A88869



Tritanopia
958B96

Trichromacy



Original Color
8F9167

Protanomaly
958F66

Deuteranomaly
9F8B68

Tritanomaly
938D85

Monochromacy



Original Color
8F9167

Achromatopsia
8C8C8C

Achromatomaly
8D8E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9167 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 #8F9167 looks like.

```
.text, #text, p{  
    color:#8F9167  
}
```

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 #8F9167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9167
}
```

Border

The CSS property to change the border of an element to Hex 8F9167 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
#8F9167 }
```

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

```
.border{ border-color:#8F9167 }
```

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

Here you see how a box with a 4 pixel #8F9167 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9167; -webkit-box-shadow:4px 4px  
4px 4px #8F9167; box-shadow:4px 4px 4px  
4px #8F9167 }
```

Background

The CSS property to change the background color of an element to Hex 8F9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9167 }
```

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

```
.background{ background-color:#8F9167 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor