

Converting Colors

Hex(8F9190)

Have a look what the booklet for
Hex(8F9190) contains.

Hex(8F9190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(8F9190)

Conversions

Conversions Part 1

Format	Color
Hex	8F9190
RGB	143, 145, 144
RGB Percent	56%, 57%, 56%
CMY	0.4392, 0.4314, 0.4353
CMYK	0.01, 0.00, 0.01, 0.43
HSL	150°, 1%, 56%
HSV	150°, 1%, 57%
XYZ	26.4871, 28.1041, 30.4142
YIQ	144.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

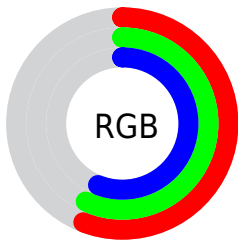
Format	Color
RYB	143, 144, 145
Decimal	9408912
CIELab	59.98, -0.92, 0.27
CIELCh	60, 0.960, 163.875
Yxy	28.1041, 0.3116, 0.3306
Android (android.graphics.Color)	4287598992 (0xFF8F9190)
YUV	144.2880, -0.1420, -1.1296
Hunter-Lab	53.0133, -3.5888, 3.0941

Details

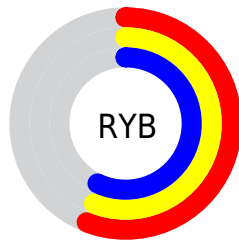
The Hex color **8F9190** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918F90**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5C7C6**, and **5D5F5E** is the 20% darker color. If you saturate the color by 10%, you get **819189**, and if you desaturate by 10%, it is **9E9197**.

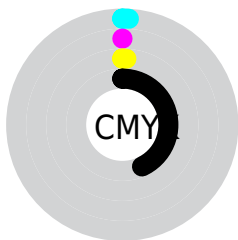
Distribution



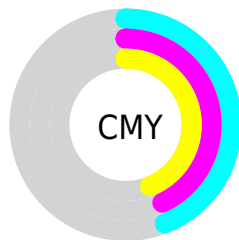
- Red (56%)
- Green (57%)
- Blue (56%)



- Red (56%)
- Yellow (56%)
- Blue (57%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9190 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 8F9190 by changing the saturation by 10% instead.

■ 8F9190

FFFFFF

■ C5C7C6

■ E1E3E2

FDFFFE

■ 8F9190

■ 819189

■ 729182

■ 8F9190

■ 757776

■ 5D5F5E

■ 454746

■ 2F3130

■ 1A1C1B

■ 000000

■ 8F9190

■ 9E9197

■ AC919F

64917A

BB91A6

559173

C991AD

47916C

D891B4

389165

E691BB

2A915D

F591C3

1B9156

FF91CA

0C914F

FF91D1

Harmonies

Analogous

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



90918F



8F9190



8F9191

Triad

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



8F9190



909092



92908F

Complementary

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



8F9190



918F90

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.



929090



8F9190



919092

Square

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



8F9190



8F9192



929091



92908F

Rectangle

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



8F9190



8F9191



929091



929090

Sweetspot

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



8F9190



BDBDBD



90918F



5E5E5E



DEDEDE

Same Dimension

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



8F9190



B9DBBB



8F9191



464747



008744



000804

Inverse Universe

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



918F90



BDB9BB



918F8F



474647



870044



080004

Previews

White Background



This preview shows how the Hex color 8F9190 looks on a white background.

Color Contrast Check

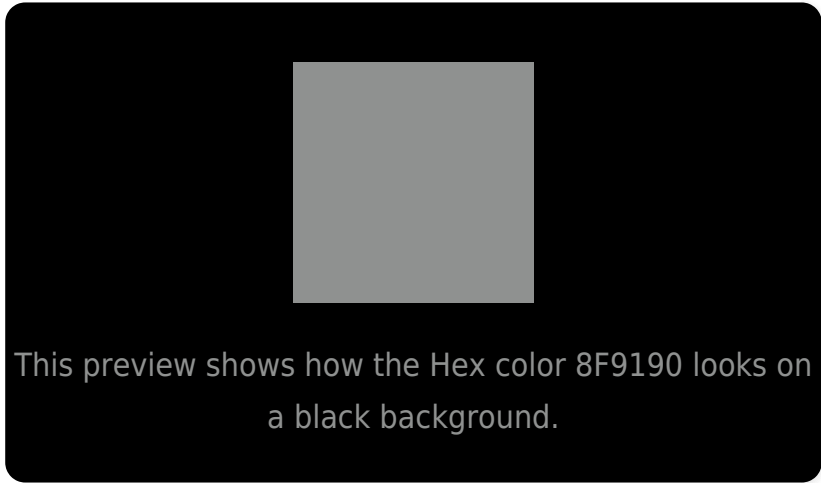
Large Text (above 18pt) WCAG AA ✓ Pass

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

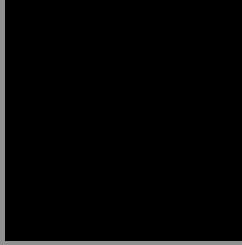
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

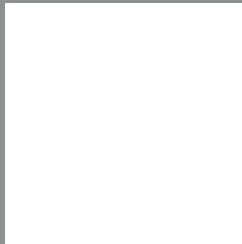
Any Text WCAG AAA × Fail

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

Hex 8F9190 Background



This preview shows how black text looks on a background with the Hex color 8F9190.



This preview shows how white text looks on a background with the Hex color 8F9190.

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
8F9190

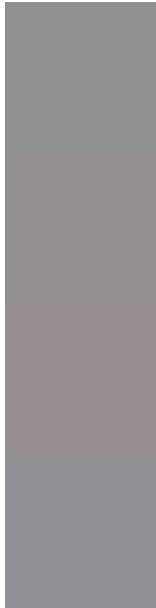
Protanopia
93908F

Deuteranopia
9E8C91



Tritanopia
918F9B

Trichromacy



Original Color
8F9190

Protanomaly
92908F

Deuteranomaly
998E91

Tritanomaly
909097

Monochromacy



Original Color
8F9190

Achromatopsia
909090

Achromatomaly
909090

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9190 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 #8F9190 looks like.

```
.text, #text, p{  
    color:#8F9190  
}
```

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 #8F9190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9190
}
```

Border

The CSS property to change the border of an element to Hex 8F9190 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
#8F9190 }
```

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

```
.border{ border-color:#8F9190 }
```

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

Here you see how a box with a 4 pixel #8F9190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9190; -webkit-box-shadow:4px 4px  
4px 4px #8F9190; box-shadow:4px 4px 4px  
4px #8F9190 }
```

Background

The CSS property to change the background color of an element to Hex 8F9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9190 }
```

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

```
.background{ background-color:#8F9190 }
```

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