

Converting Colors

Hex(8F968F)

Have a look what the booklet for
Hex(8F968F) contains.

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Color

Hex(8F968F)

Conversions

Conversions Part 1

Format	Color
Hex	8F968F
RGB	143, 150, 143
RGB Percent	56%, 59%, 56%
CMY	0.4392, 0.4118, 0.4392
CMYK	0.05, 0.00, 0.05, 0.41
HSL	120°, 3%, 57%
HSV	120°, 5%, 59%
XYZ	27.1920, 29.6355, 30.2737
YIQ	147.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

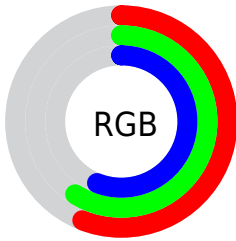
Format	Color
R_{YB}	143, 150, 150
Decimal	9410191
CIE Lab	61.34, -3.89, 2.81
CIE LCh	61, 4.800, 144.228
Yxy	29.6355, 0.3122, 0.3402
Android (android.graphics.Color)	4287600271 (0xFF8F968F)
YUV	147.1090, -2.0257, -3.6036
Hunter-Lab	54.4385, -6.1068, 5.1353

Details

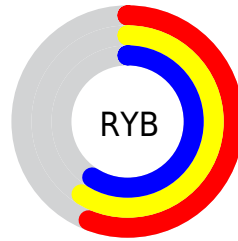
The Hex color **8F968F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968F96**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C5CCC5**, and **5D635D** is the 20% darker color. If you saturate the color by 10%, you get **809680**, and if you desaturate by 10%, it is **9E969E**.

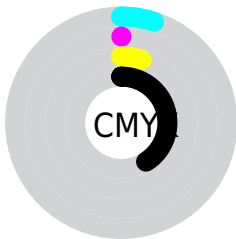
Distribution



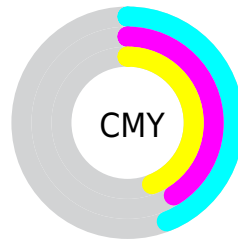
- Red (56%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F968F 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 8F968F by changing the saturation by 10% instead.



8F968F



8F968F

FFFFFF



757C75



C5CCC5



5D635D



E1E8E1



454B45



FDFFFD



2F352F



1A201A



000800



000000



8F968F



8F968F



809680



9E969E

 719671

 AD96AD

 629662

 BC96BC

 539653

 CB96CB

 449644

 DA96DA

 359635


 E996E9

 269626

 F896F8

 179617

 FF96FF

 089608

Harmonies

Analogous

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



94958C



8F968F



8B9793

Triad

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



8F968F



8F959C



9E9191

Complementary

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



8F968F



968F96

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.



9C9195



8F968F



94939C

Square

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



8F968F



8B969B



999299



9C928D

Rectangle

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



8F968F



8A9796



999299



9D9192

Sweetspot

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



8F968F



C0C2C0



96968F



606160



E0E0E0



616161

Same Dimension

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



8F968F



B6C2B6



8F9693



454A45



008A00



000A00

Inverse Universe

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



968F96



C2B6C2



968F93



4A454A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 8F968F looks on a white background.

Color Contrast Check

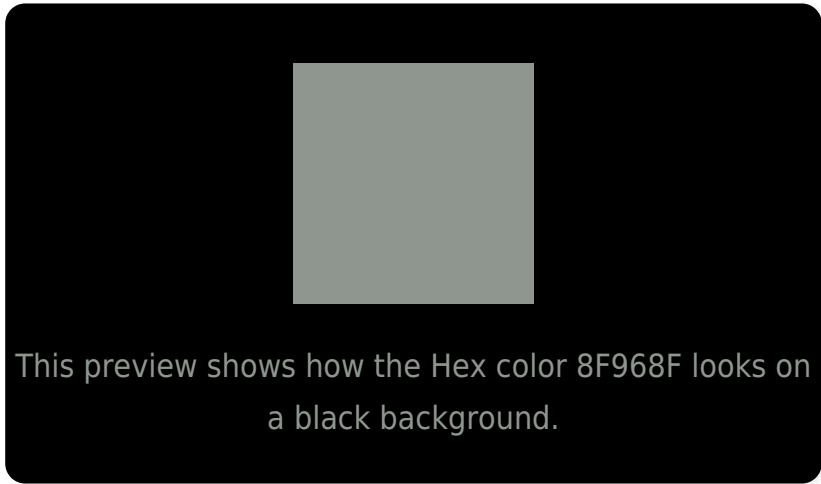
Large Text (above 18pt) WCAG AA ✓ Pass

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

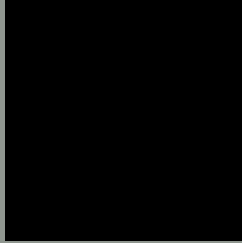
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

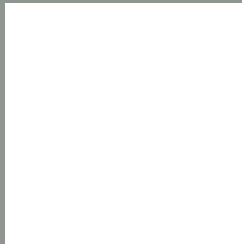
Any Text WCAG AAA × Fail

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

Hex 8F968F Background



This preview shows how black text looks on a background with the Hex color 8F968F.



This preview shows how white text looks on a background with the Hex color 8F968F.

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
8F968F

Protanopia
98938E

Deuteranopia
A38F90



Tritanopia
92949F

Trichromacy



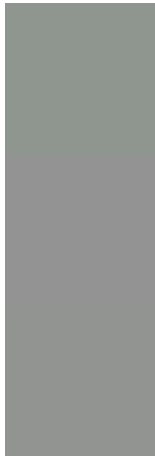
Original Color
8F968F

Protanomaly
95948E

Deuteranomaly
9C9290

Tritanomaly
919599

Monochromacy



Original Color
8F968F

Achromatopsia
939393

Achromatomaly
929492

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F968F 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 #8F968F looks like.

```
.text, #text, p{  
    color:#8F968F  
}
```

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 #8F968F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F968F
}
```

Border

The CSS property to change the border of an element to Hex 8F968F 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
#8F968F }
```

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

```
.border{ border-color:#8F968F }
```

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

Here you see how a box with a 4 pixel #8F968F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F968F; -webkit-box-shadow:4px 4px  
4px 4px #8F968F; box-shadow:4px 4px 4px  
4px #8F968F }
```

Background

The CSS property to change the background color of an element to Hex 8F968F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F968F }
```

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

```
.background{ background-color:#8F968F }
```

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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