

# Converting Colors

Hex(8F9062)

Have a look what the booklet for  
Hex(8F9062) contains.

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**Color**

**Hex(8F9062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9062
RGB	143, 144, 98
RGB Percent	56%, 56%, 38%
CMY	0.4392, 0.4353, 0.6157
CMYK	0.01, 0.00, 0.32, 0.44
HSL	61°, 19%, 47%
HSV	61°, 32%, 56%
XYZ	23.5056, 26.6680, 15.4638
YIQ	138.4570, 14.1700, -14.5180

# Conversions

## Conversions Part 2

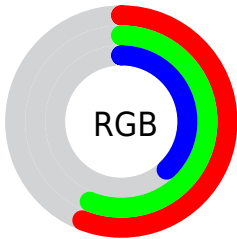
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 144, 99
Decimal	9408610
CIELab	58.67, -7.99, 24.39
CIELCh	59, 25.662, 108.143
Yxy	26.6680, 0.3581, 0.4063
Android (android.graphics.Color)	4287598690 (0xFF8F9062)
YUV	138.4570, -19.9453, 3.9842
Hunter-Lab	51.6411, -9.1237, 18.3945

# Details

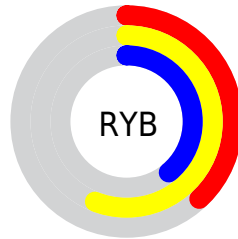
The Hex color **8F9062** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **636290**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C5C695**, and **5C5E33** is the 20% darker color. If you saturate the color by 10%, you get **8F9054**, and if you desaturate by 10%, it is **8F9070**.

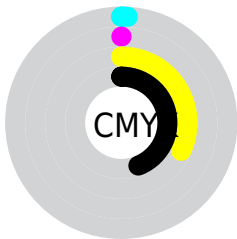
# Distribution



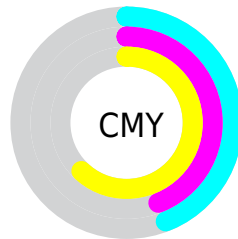
- Red (56%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9062 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 8F9062 by changing the saturation by 10% instead.



 8F9062

 8F9062

FFFFFF

 75764A

 C5C695

 5C5E33

 E2E2B0

 44461D

 FEFECC

 2D3005

 FFFFE8

 171B00

 000000

 8F9062

 8F9062

 8F9054

 8F9070

 8E9045

 90907F

■ 8E9037

■ 90908D

■ 8E9028

■ 90909C

■ 8D901A

■ 9190AA

■ 8D900C

■ 9190B8

■ 8D9000

■ 9190C7

■ 9290D5

■ 9290E4

# Harmonies

## Analogous

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



A58961



8F9062



75966E

# Triad

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



8F9062



4A97AE



B47D97

# Complementary

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



8F9062



636290

# 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.



A183AB



8F9062



6392B9

# Square

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



8F9062



48999A



848BB8



BA7D80

# Rectangle

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



8F9062



64987C



848BB8



AF7F9E



# Sweetspot

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



8F9062



BABAA8



906362



5E5E53



DEDEDE



5E5E5E



# Same Dimension

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



8F9062



B9BA73



789062



474740



848700



070800



# Inverse Universe

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



636290



7573BA



7A6290



404047



030087



000008



# Previews

## White Background



This preview shows how the Hex color 8F9062 looks on a white background.

## Color Contrast Check

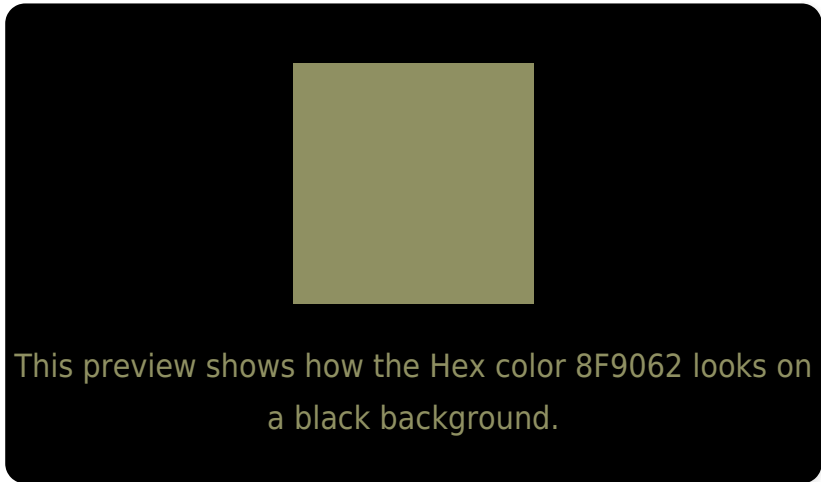
Large Text (above 18pt) WCAG AA ✓ Pass

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

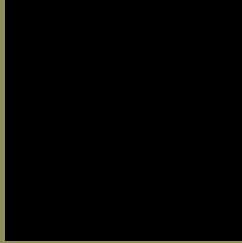
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F9062 Background



This preview shows how black text looks on a background with the Hex color 8F9062.



This preview shows how white text looks on a background with the Hex color 8F9062.

# 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**  
8F9062

**Protanopia**  
998D61

**Deuteranopia**  
A88764



**Tritanopia**  
958A94

# Trichromacy



**Original Color**  
8F9062

**Protanomaly**  
958E61

**Deuteranomaly**  
9F8A63

**Tritanomaly**  
938C82

# Monochromacy



**Original Color**  
8F9062

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8C8C7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9062 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 #8F9062 looks like.

```
.text, #text, p{  
    color:#8F9062  
}
```

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 #8F9062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9062
}
```

## Border

The CSS property to change the border of an element to Hex 8F9062 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
#8F9062 }
```

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

```
.border{ border-color:#8F9062 }
```

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

Here you see how a box with a 4 pixel #8F9062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9062; -webkit-box-shadow:4px 4px  
4px 4px #8F9062; box-shadow:4px 4px 4px  
4px #8F9062 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9062 }
```

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

```
.background{ background-color:#8F9062 }
```

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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