

# Converting Colors

Hex(8F9795)

Have a look what the booklet for  
Hex(8F9795) contains.

<b>Hex(8F9795)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(8F9795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9795
RGB	143, 151, 149
RGB Percent	56%, 59%, 58%
CMY	0.4392, 0.4078, 0.4157
CMYK	0.05, 0.00, 0.01, 0.41
HSL	165°, 4%, 58%
HSV	165°, 5%, 59%
XYZ	27.8191, 30.1428, 32.7857
YIQ	148.3800, -4.1260, -2.3180

# Conversions

## Conversions Part 2

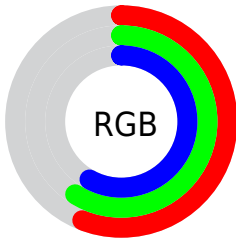
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 148, 151</a>
Decimal	<a href="#">9410453</a>
CIELab	<a href="#">61.78, -3.27, 0.05</a>
CIELCh	<a href="#">62, 3.272, 179.173</a>
Yxy	<a href="#">30.1428, 0.3066, 0.3322</a>
Android (android.graphics.Color)	<a href="#">4287600533 (0xFF8F9795)</a>
YUV	<a href="#">148.3800, 0.3057, -4.7183</a>
Hunter-Lab	<a href="#">54.9024, -5.6332, 3.0259</a>

# Details

The Hex color **8F9795** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978F91**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5CDCB**, and **5D6462** is the 20% darker color. If you saturate the color by 10%, you get **809791**, and if you desaturate by 10%, it is **9E9799**.

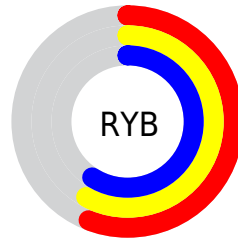
# Distribution



Red (56%)

Green (59%)

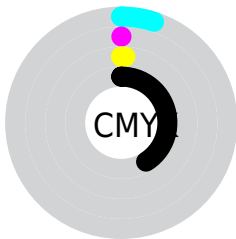
Blue (58%)



Red (56%)

Yellow (58%)

Blue (59%)

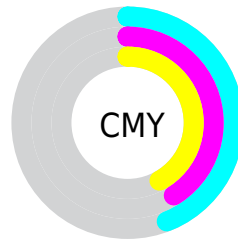


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (41%)



Cyan (44%)

Magenta (41%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9795 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 8F9795 by changing the saturation by 10% instead.



■ 8F9795

■ 8F9795

FFFFFF

■ 757D7B

■ C5CDCB

■ 5D6462

■ E1E9E7

■ 454C4B

FDFFFF

■ 2F3634

■ 1A201F

■ 000906

■ 000000

■ 8F9795

■ 8F9795

■ 809791

■ 9E9799

71978D

AD979D

62978A

BC97A0

539786

CB97A4

449782

DB97A8

34977E

EA97AC

25977B

F997AF

169777

FF97B3

079773

FF97B7

# Harmonies

## Analogous

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



919792



8F9795



8E9798

# Triad

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



8F9795



96959A



9B9490

# Complementary

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



8F9795



978F91

# 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.



9C9392



8F9795



999498

# Square

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



8F9795



92959B



9B9395



98958F

# Rectangle

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



8F9795



8F9799



9B9395



9B9491



# Sweetspot

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



8F9795



C0C4C3



91978F



616363



E3E3E3



636363



# Same Dimension

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



8F9795



B9C4C1



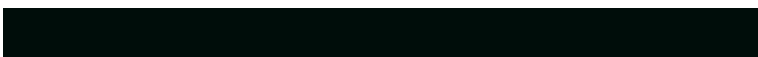
8F9597



474D4B



008C69



000D0A



# Inverse Universe

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



978F91



C4B9BC



97918F



4D4748



8C0023



0D0003



# Previews

## White Background



This preview shows how the Hex color 8F9795 looks on a white background.

## Color Contrast Check

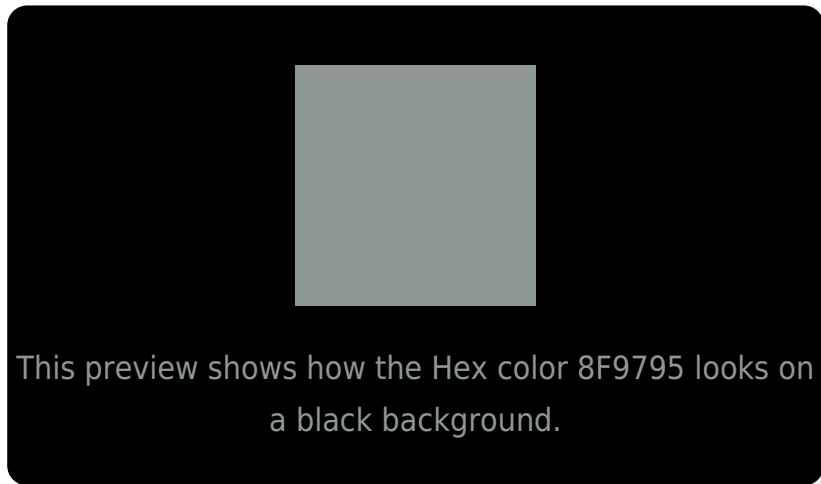
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

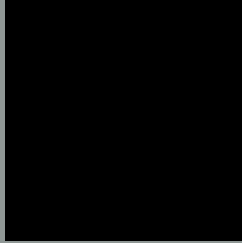
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

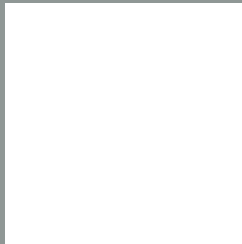
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F9795 Background



This preview shows how black text looks on a background with the Hex color 8F9795.



This preview shows how white text looks on a background with the Hex color 8F9795.

# 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**  
8F9795

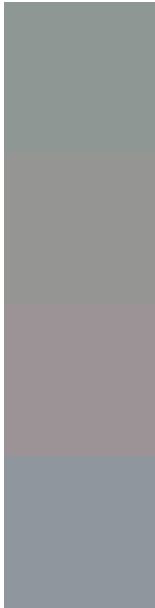
**Protanopia**  
989493

**Deuteranopia**  
A39096



**Tritanopia**  
9195A1

# Trichromacy



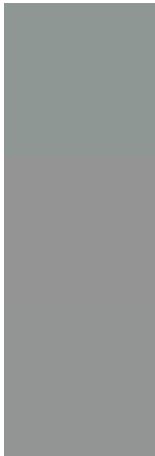
**Original Color**  
8F9795

**Protanomaly**  
959594

**Deuteranomaly**  
9C9396

**Tritanomaly**  
90969D

# Monochromacy



**Original Color**  
8F9795

**Achromatopsia**  
949494

**Achromatomaly**  
929594

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9795 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 #8F9795 looks like.

```
.text, #text, p{  
    color:#8F9795  
}
```

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 #8F9795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9795
}
```

## Border

The CSS property to change the border of an element to Hex 8F9795 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
#8F9795 }
```

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

```
.border{ border-color:#8F9795 }
```

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

Here you see how a box with a 4 pixel #8F9795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9795; -webkit-box-shadow:4px 4px  
4px 4px #8F9795; box-shadow:4px 4px 4px  
4px #8F9795 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9795 }
```

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

```
.background{ background-color:#8F9795 }
```

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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