

# Converting Colors

Hex(8FA195)

Have a look what the booklet for  
Hex(8FA195) contains.

<b>Hex(8FA195)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8FA195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FA195
RGB	143, 161, 149
RGB Percent	56%, 63%, 58%
CMY	0.4392, 0.3686, 0.4157
CMYK	0.11, 0.00, 0.07, 0.37
HSL	140°, 9%, 60%
HSV	140°, 11%, 63%
XYZ	29.4974, 33.4993, 33.3451
YIQ	154.2500, -6.8760, -7.5480

# Conversions

## Conversions Part 2

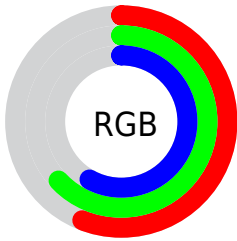
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 157, 161
Decimal	9413013
CIELab	64.56, -8.73, 4.09
CIELCh	65, 9.646, 154.895
Yxy	33.4993, 0.3062, 0.3477
Android (android.graphics.Color)	4287603093 (0xFF8FA195)
YUV	154.2500, -2.5882, -9.8662
Hunter-Lab	57.8786, -10.3164, 6.3568

# Details

The Hex color **8FA195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18F9B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5D8CB**, and **5D6D62** is the 20% darker color. If you saturate the color by 10%, you get **7FA18A**, and if you desaturate by 10%, it is **9FA1A0**.

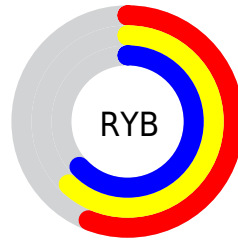
# Distribution



Red (56%)

Green (63%)

Blue (58%)



Red (56%)

Yellow (62%)

Blue (63%)

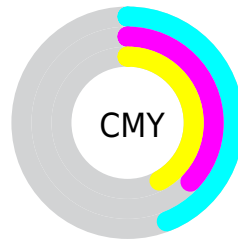


Cyan (11%)

Magenta (0%)

Yellow (7%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FA195 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 8FA195 by changing the saturation by 10% instead.





8FA195



8FA195

FFFFFF



75877B



C5D8CB



5D6D62



E1F4E7



45554B

FDFFFF



2E3E34



19281F



001406



000000



8FA195



8FA195



7FA18A



9FA1A0

 6FA180

 AFA1AA

 5FA175

 BFA1B5

 4FA16A

 CFA1C0

 3FA15F

 E0A1CB

 2EA155

 F0A1D5

 1EA14A

 FFA1E0

 0EA13F

 FFA1EB

 00A136

 FFA1F6

# Harmonies

## Analogous

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



989F8E



8FA195



89A29E

# Triad

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



8FA195



959DAE



AF9793

# Complementary

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



8FA195



A18F9B

# 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.



AF979B



8FA195



A09AAB

# Square

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



8FA195



8C9FAC



A998A4



AA9A8D

# Rectangle

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



8FA195



87A2A3



A998A4



AF9796



# Sweetspot

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



8FA195



CBD1CD



9BA18F



646966



E8E8E8



696969



# Same Dimension

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



8FA195



B6D1BF



8FA19E



49524C



009130



001206



# Inverse Universe

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



A18F9B



D1B6C8



A18F92



52494F



910061

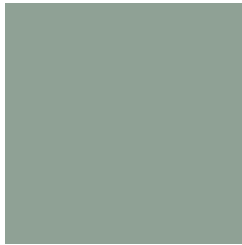


12000C



# Previews

## White Background



This preview shows how the Hex color 8FA195 looks on a white background.

## Color Contrast Check

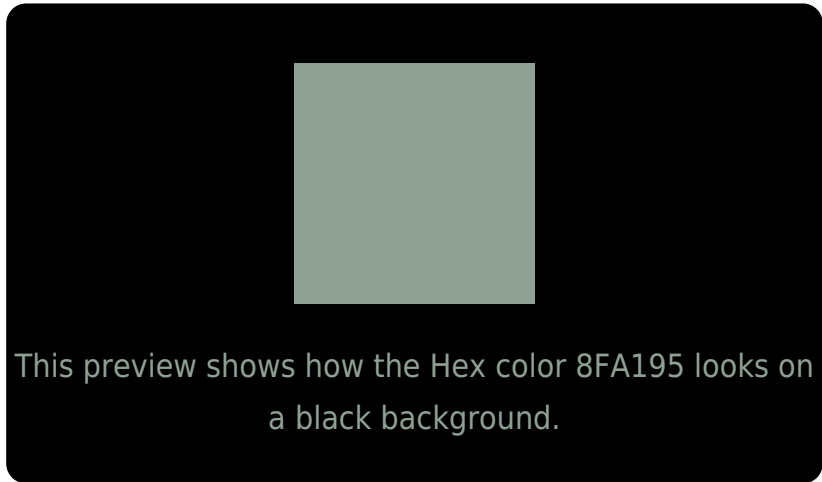
Large Text (above 18pt) WCAG AA × Fail

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

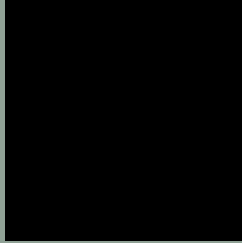
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FA195 Background



This preview shows how black text looks on a background with the Hex color 8FA195.

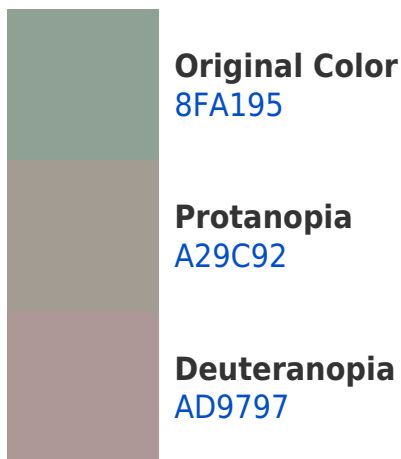


This preview shows how white text looks on a background with the Hex color 8FA195.

# 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





# Trichromacy



**Original Color**  
8FA195

**Protanomaly**  
9B9E93

**Deuteranomaly**  
A29B96

**Tritanomaly**  
929FA2

# Monochromacy



**Original Color**  
8FA195

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
969D98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FA195 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 #8FA195 looks like.

```
.text, #text, p{  
    color:#8FA195  
}
```

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 #8FA195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA195
}
```

## Border

The CSS property to change the border of an element to Hex 8FA195 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
#8FA195 }
```

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

```
.border{ border-color:#8FA195 }
```

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

Here you see how a box with a 4 pixel #8FA195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA195; -webkit-box-shadow:4px 4px  
4px 4px #8FA195; box-shadow:4px 4px 4px  
4px #8FA195 }
```

# Background

The CSS property to change the background color of an element to Hex 8FA195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA195 }
```

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

```
.background{ background-color:#8FA195 }
```

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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