

# Converting Colors

Hex(95A59F)

Have a look what the booklet for  
Hex(95A59F) contains.

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# **Color**

**Hex(95A59F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95A59F
RGB	149, 165, 159
RGB Percent	58%, 65%, 62%
CMY	0.4157, 0.3529, 0.3765
CMYK	0.10, 0.00, 0.04, 0.35
HSL	157°, 8%, 62%
HSV	157°, 10%, 65%
XYZ	32.1076, 35.8030, 38.0193
YIQ	159.5320, -7.6100, -5.2580

# Conversions

## Conversions Part 2

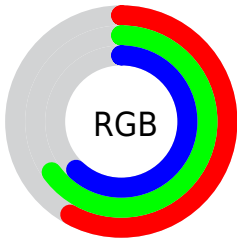
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 159, 165
Decimal	9807263
CIELab	66.37, -6.81, 1.18
CIELCh	66, 6.916, 170.172
Yxy	35.8030, 0.3031, 0.3380
Android (android.graphics.Color)	4287997343 (0xFF95A59F)
YUV	159.5320, -0.2623, -9.2366
Hunter-Lab	59.8356, -8.9300, 4.2123

# Details

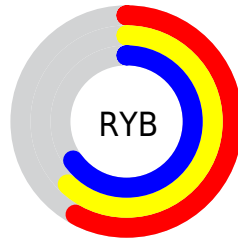
The Hex color **95A59F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5959B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CBD6D6**, and **62716C** is the 20% darker color. If you saturate the color by 10%, you get **84A599**, and if you desaturate by 10%, it is **A5A5A5**.

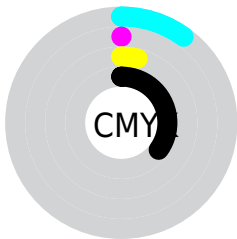
# Distribution



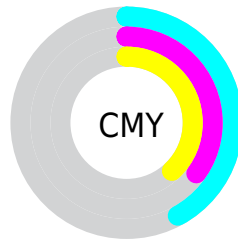
- Red (58%)
- Green (65%)
- Blue (62%)



- Red (58%)
- Yellow (62%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95A59F 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 95A59F by changing the saturation by 10% instead.





95A59F



95A59F

FFFFFF



7B8B85



CBDCD6



62716C



E7F9F2



4A5953



34413C



1E2B27



071712



000000



95A59F



95A59F



84A599



A5A5A5

 74A593

 B6A5AB

 63A58C

 C7A5B2

 53A586

 D7A5B8

 43A580

 E7A5BE

 32A57A

 F8A5C4

 21A574

 FFA5CA

 11A56D

 FFA5D1

 00A567

 FFA5D7

# Harmonies

## Analogous

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



9BA499



95A59F



92A5A5

# Triad

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



95A59F



A0A0AD



AE9E98

# Complementary

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



95A59F



A5959B

# 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.



AF9D9D



95A59F



A89FA9

# Square

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



95A59F



99A3AD



AD9DA4



A9A095

# Rectangle

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



95A59F



93A5A9



AD9DA4



AE9E9A



# Sweetspot

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



95A59F



D0D6D4



9BA595



676B69



EBEBEB



6B6B6B



# Same Dimension

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



95A59F



BCD6CD



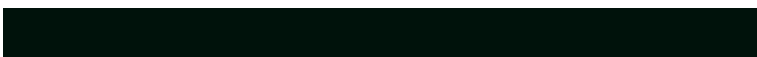
95A3A5



49524F



00915B



00120B



# Inverse Universe

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



A5959B



D6BCC6



A59795



52494D



910037

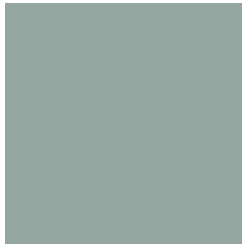


120007



# Previews

## White Background



This preview shows how the Hex color 95A59F looks on a white background.

## Color Contrast Check

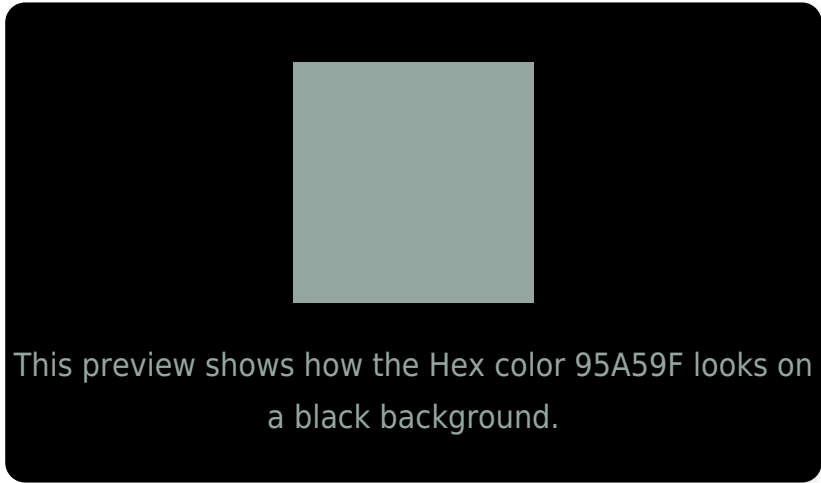
Large Text (above 18pt) WCAG AA × Fail

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

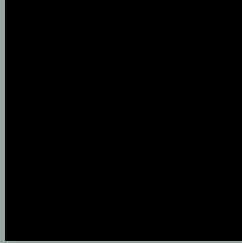
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 95A59F Background



This preview shows how black text looks on a background with the Hex color 95A59F.

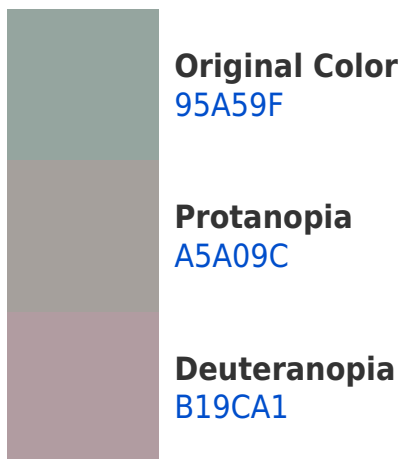


This preview shows how white text looks on a background with the Hex color 95A59F.

# 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](#).

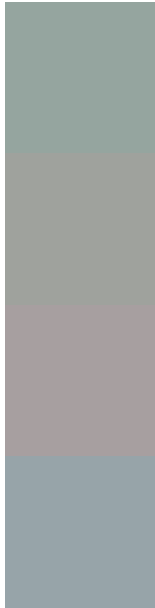
## Dichromacy





**Tritanopia**  
98A3AF

# Trichromacy



**Original Color**  
95A59F

**Protanomaly**  
9FA29D

**Deuteranomaly**  
A79FA0

**Tritanomaly**  
97A4A9

# Monochromacy



**Original Color**  
95A59F

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
9CA2A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95A59F 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 #95A59F looks like.

```
.text, #text, p{  
    color:#95A59F  
}
```

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 #95A59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A59F
}
```

## Border

The CSS property to change the border of an element to Hex 95A59F 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
#95A59F }
```

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

```
.border{ border-color:#95A59F }
```

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

Here you see how a box with a 4 pixel #95A59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A59F; -webkit-box-shadow:4px 4px  
4px 4px #95A59F; box-shadow:4px 4px 4px  
4px #95A59F }
```

# Background

The CSS property to change the background color of an element to Hex 95A59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A59F }
```

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

```
.background{ background-color:#95A59F }
```

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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