

# Converting Colors

Hex(95A99F)

Have a look what the booklet for  
Hex(95A99F) contains.

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# Color

**Hex(95A99F)**

# Conversions

Conversions Part 1	
Format	Color
Hex	95A99F
RGB	149, 169, 159
RGB Percent	58%, 66%, 62%
CMY	0.4157, 0.3373, 0.3765
CMYK	0.12, 0.00, 0.06, 0.34
HSL	150°, 10%, 62%
HSV	150°, 12%, 66%
XYZ	32.8404, 37.2687, 38.2636
YIQ	161.8800, -8.7100, -7.3500

# Conversions

## Conversions Part 2

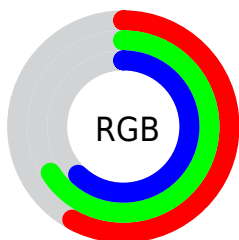
Format	Color
<a href="#">RYB</a>	<a href="#">149, 162, 169</a>
Decimal	<a href="#">9808287</a>
CIELab	<a href="#">67.48, -8.97, 2.79</a>
CIELCh	<a href="#">67, 9.390, 162.705</a>
Yxy	<a href="#">37.2687, 0.3030, 0.3439</a>
Android (android.graphics.Color)	<a href="#">4287998367</a> (0xFF95A99F)
YUV	<a href="#">161.8800, -1.4198, -11.2958</a>
Hunter-Lab	<a href="#">61.0481, -10.8113, 5.5720</a>

# Details

The Hex color **95A99F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9959F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBE0D6**, and **62756C** is the 20% darker color. If you saturate the color by 10%, you get **84A997**, and if you desaturate by 10%, it is **A6A9A7**.

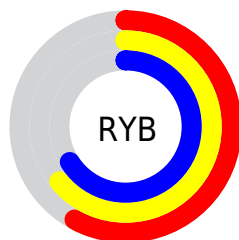
# Distribution



Red (58%)

Green (66%)

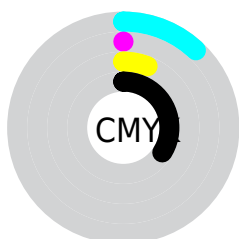
Blue (62%)



Red (58%)

Yellow (64%)

Blue (66%)

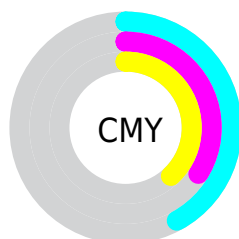


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95A99F 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 95A99F by changing the saturation by 10% instead.

 95A99F

FFFFFF

 CBE0D6

 E7FDF2


 95A99F

 7B8F85

 62756C

 4A5C53

 33453C

 1E2E27

 071A12

 000000

 95A99F

 84A997

 95A99F

 A6A9A7

 73A98E

 B7A9B0

 62A986

 C8A9B8

 51A97D

 D9A9C1

 41A975

 E9A9C9

 30A96C

 FAA9D2

 1FA964

 FFA9DA

 0EA95B

 FFA9E3

 00A954

 FFA9EB

# Harmonies

## Analogous

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



9EA798



95A99F



90A9A8

# Triad

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



95A99F



A0A4B5



B6A099

# Complementary

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



95A99F



A9959F

# 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.



B79FA1



95A99F



AAA1B1

# Square

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



95A99F



96A7B4



B39FAA



B0A294

# Rectangle

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



95A99F



8FA9AD



B39FAA



B69F9C

# Sweetspot

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



95A99F



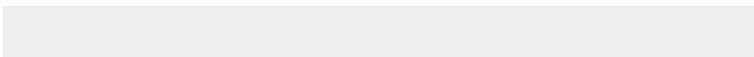
D3DBD7



9FA995



686E6B



EDEDED



6E6E6E



# Same Dimension

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



95A99F



BddbCC



95A9A9



4C5450



00944A



00140A



# Inverse Universe

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



A9959F



DBBDCC



A99595



544C50



94004A

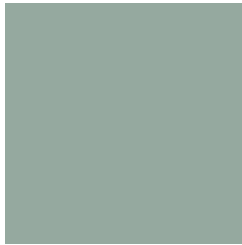


14000A



# Previews

## White Background



This preview shows how the Hex color 95A99F looks on a white background.

## Color Contrast Check

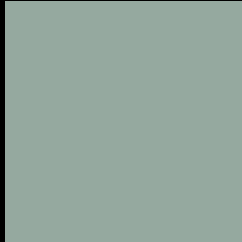
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 95A99F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

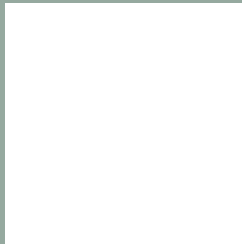
Any Text WCAG AAA ✓ Pass

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

## Hex 95A99F Background



This preview shows how black text looks on a background with the Hex color 95A99F.



This preview shows how white text looks on a background with the Hex color 95A99F.

# 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**

95A99F

**Protanopia**

A9A39C

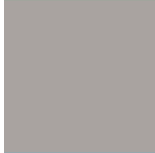
**Deuteranopia**

B59FA1


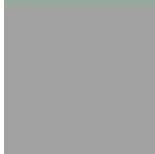
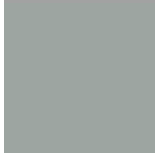


**Tritanopia**  
98A6B3

# Trichromacy

	<b>Original Color</b> 95A99F
	<b>Protanomaly</b> A2A59D
	<b>Deuteranomaly</b> A9A3A0
	<b>Tritanomaly</b> 97A7AC

# Monochromacy

	<b>Original Color</b> 95A99F
	<b>Achromatopsia</b> A2A2A2
	<b>Achromatomaly</b> 9DA5A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95A99F 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 #95A99F looks like.

```
.text, #text, p{  
    color:#95A99F  
}
```

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 #95A99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A99F
}
```

## Border

The CSS property to change the border of an element to Hex 95A99F 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
#95A99F }
```

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

```
.border{ border-color:#95A99F }
```

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

Here you see how a box with a 4 pixel #95A99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A99F; -webkit-box-shadow:4px 4px  
4px 4px #95A99F; box-shadow:4px 4px 4px  
4px #95A99F }
```

# Background

The CSS property to change the background color of an element to Hex 95A99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A99F }
```

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

```
.background{ background-color:#95A99F }
```

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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