

Converting Colors

Hex(95B19F)

Have a look what the booklet for
Hex(95B19F) contains.

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Color

Hex(95B19F)

Conversions

Conversions Part 1

Format	Color
Hex	95B19F
RGB	149, 177, 159
RGB Percent	58%, 69%, 62%
CMY	0.4157, 0.3059, 0.3765
CMYK	0.16, 0.00, 0.10, 0.31
HSL	141°, 15%, 64%
HSV	141°, 16%, 69%
XYZ	34.3746, 40.3370, 38.7750
YIQ	166.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

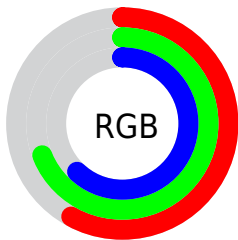
Format	Color
RYB	149, 170, 177
Decimal	9810335
CIELab	69.71, -13.20, 6.01
CIELCh	70, 14.505, 155.514
Yxy	40.3370, 0.3029, 0.3554
Android (android.graphics.Color)	4288000415 (0xFF95B19F)
YUV	166.5760, -3.7350, -15.4142
Hunter-Lab	63.5115, -14.5347, 8.2603

Details

The Hex color **95B19F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B195A7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CBE9D6**, and **627C6C** is the 20% darker color. If you saturate the color by 10%, you get **83B194**, and if you desaturate by 10%, it is **A7B1AA**.

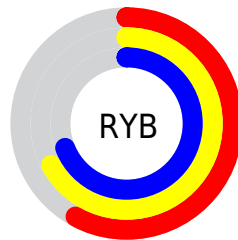
Distribution



Red (58%)

Green (69%)

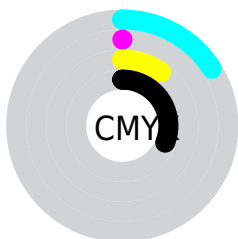
Blue (62%)



Red (58%)

Yellow (67%)

Blue (69%)

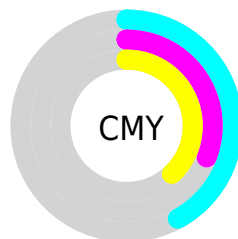


Cyan (16%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B19F 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 95B19F by changing the saturation by 10% instead.



95B19F



95B19F

FFFFFF



7B9685



CBE9D6



627C6C



E8FFF2



4A6353



334B3C



1D3527



071F12



000000



95B19F



95B19F



83B194



A7B1AA

 72B188

 B8B1B6

 60B17D

 CAB1C1

 4EB171

 DCB1CD

 3DB166

 EEB1D8

 2BB15B

 FFB1E3

 19B14F

 FFB1EF

 07B144

 FFB1FA

 00B13F

 FFB1FF

Harmonies

Analogous

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



A3AE95



95B19F



8BB2AC

Triad

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



95B19F



9FABC4



C6A29C

Complementary

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



95B19F



B195A7

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.



C5A1A8



95B19F



B0A6C0

Square

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



95B19F



90AFC2



BEA3B5



BFA693

Rectangle

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



95B19F



88B2B5



BEA3B5



C6A2A0

Sweetspot

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



95B19F



DAE6DE



A7B195



6C736E



F2F2F2



737373

Same Dimension

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



95B19F



BAE6C9



95B1AD



505954



009937



001A09

Inverse Universe

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



B195A7



E6BAD6



B19599



595056



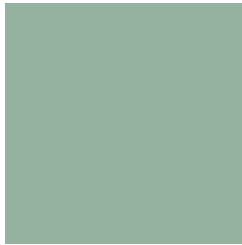
990062



1A0010

Previews

White Background



This preview shows how the Hex color 95B19F looks on a white background.

Color Contrast Check

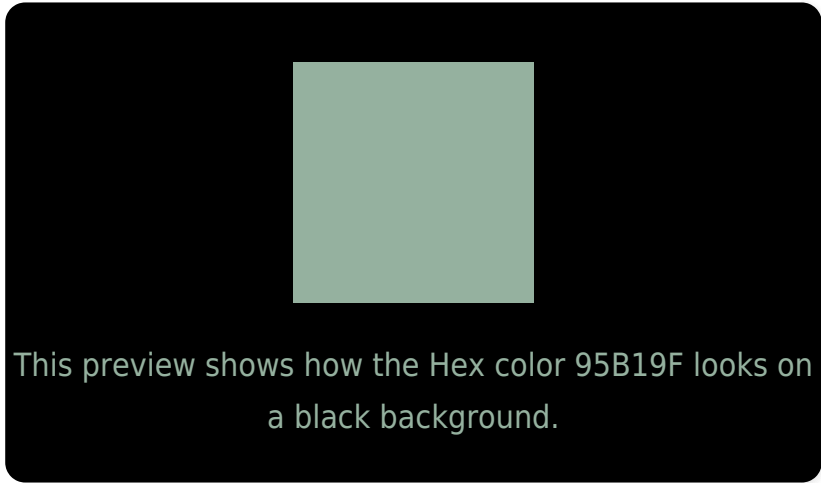
Large Text (above 18pt) WCAG AA × Fail

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

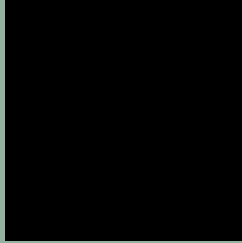
Any Text WCAG AA ✓ Pass

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 95B19F Background



This preview shows how black text looks on a background with the Hex color 95B19F.

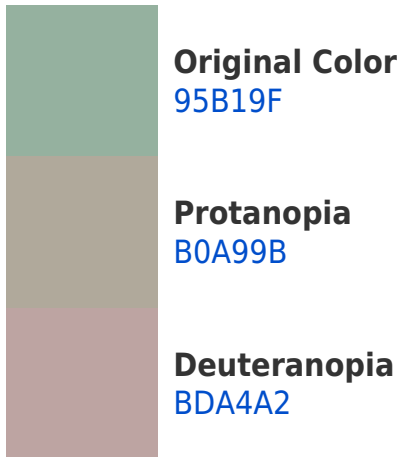


This preview shows how white text looks on a background with the Hex color 95B19F.

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](#).

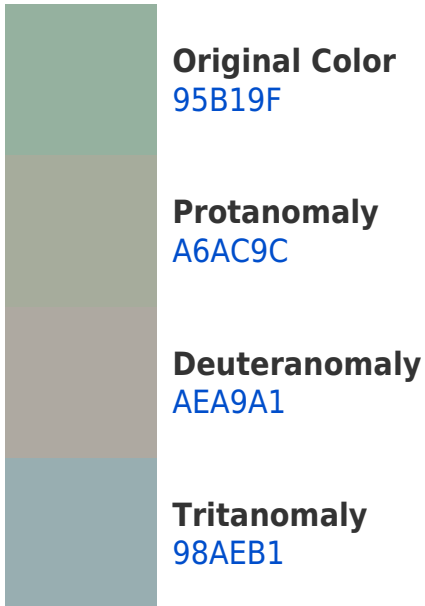
Dichromacy



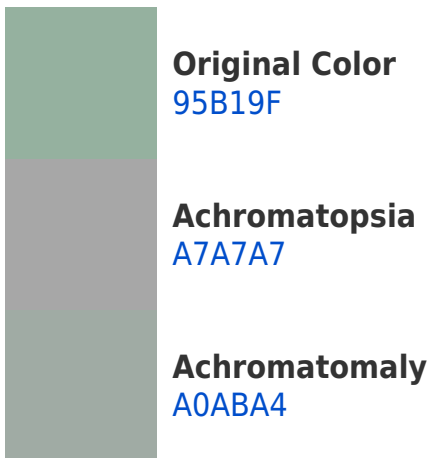


Tritanopia
9AADB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B19F 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 #95B19F looks like.

```
.text, #text, p{  
    color:#95B19F  
}
```

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 #95B19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B19F
}
```

Border

The CSS property to change the border of an element to Hex 95B19F 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
#95B19F }
```

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

```
.border{ border-color:#95B19F }
```

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

Here you see how a box with a 4 pixel #95B19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B19F; -webkit-box-shadow:4px 4px  
4px 4px #95B19F; box-shadow:4px 4px 4px  
4px #95B19F }
```

Background

The CSS property to change the background color of an element to Hex 95B19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B19F }
```

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

```
.background{ background-color:#95B19F }
```

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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