

Converting Colors

Hex(91BC9F)

Have a look what the booklet for
Hex(91BC9F) contains.

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Color

Hex(91BC9F)

Conversions

Conversions Part 1

Format	Color
Hex	91BC9F
RGB	145, 188, 159
RGB Percent	57%, 74%, 62%
CMY	0.4314, 0.2627, 0.3765
CMYK	0.23, 0.00, 0.15, 0.26
HSL	140°, 24%, 65%
HSV	140°, 23%, 74%
XYZ	35.9183, 44.4894, 39.4951
YIQ	171.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

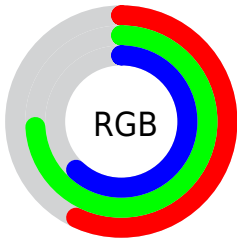
Format	Color
RYB	145, 177, 188
Decimal	9551007
CIELab	72.55, -20.21, 10.05
CIELCh	73, 22.569, 153.570
Yxy	44.4894, 0.2996, 0.3710
Android (android.graphics.Color)	4287741087 (0xFF91BC9F)
YUV	171.8370, -6.3286, -23.5360
Hunter-Lab	66.7004, -20.6030, 11.5830

Details

The Hex color **91BC9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC91AE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C7F4D6**, and **5E876C** is the 20% darker color. If you saturate the color by 10%, you get **7EBC92**, and if you desaturate by 10%, it is **A4BCAC**.

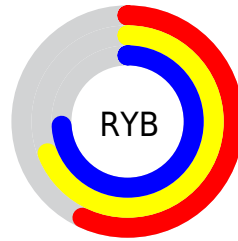
Distribution



Red (57%)

Green (74%)

Blue (62%)



Red (57%)

Yellow (69%)

Blue (74%)

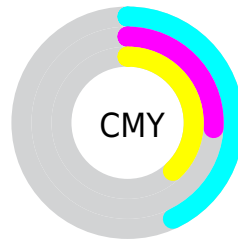


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BC9F 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 91BC9F by changing the saturation by 10% instead.



91BC9F



91BC9F

FFFFFF



77A185



C7F4D6



5E876C



E4FFF2



456D53



2D553C



163D26



002712



001000



000000



91BC9F



91BC9F

 7EBC92

 A4BCAC

 6BBC86

 B7BCB8

 59BC79

 C9BCC5

 46BC6C

 DCBCD2

 33BC60

 EFBCDE

 20BC53

 FFBCEB

 0DBC46

 FFBCF8

 00BC3D

 FFBCFF

Harmonies

Analogous

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



A8B88F



91BC9F



7EBEB4

Triad

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



91BC9F



9DB3DB



DCA59C

Complementary

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



91BC9F



BC91AE

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.



DBA3B0



91BC9F



B9ACD4

Square

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



91BC9F



84B9D6



CFA6C5



D1AB8E

Rectangle

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



91BC9F



78BDC2



CFA6C5



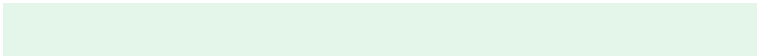
DDA4A2

Sweetspot

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



91BC9F



E4F5E9



AEBC91



717A74



FAFAFA



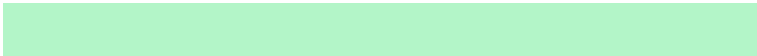
7A7A7A

Same Dimension

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



91BC9F



B3F5C8



91BCB4



555E58



009E33



001F0A

Inverse Universe

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



BC91AE



F5B3DF



BC9199



5E555B



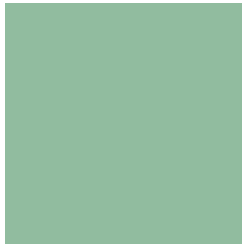
9E006B



1F0015

Previews

White Background



This preview shows how the Hex color 91BC9F looks on a white background.

Color Contrast Check

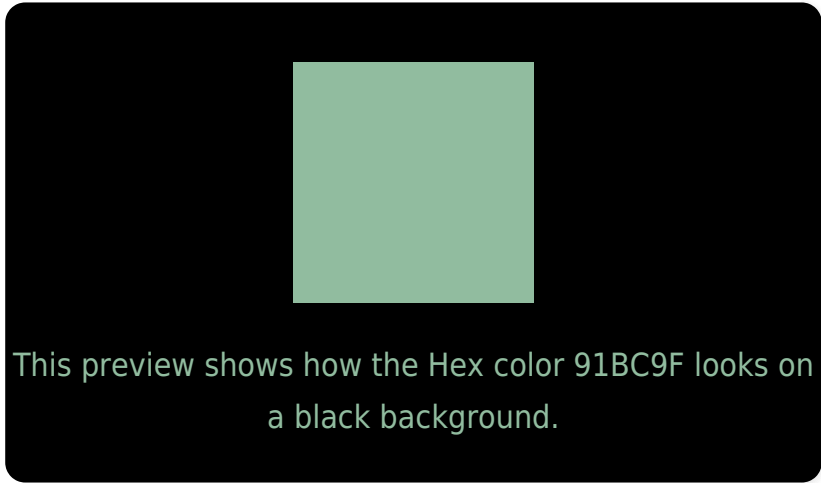
Large Text (above 18pt) WCAG AA × Fail

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

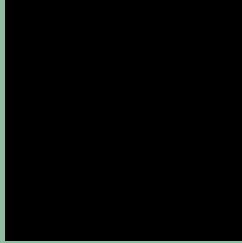
Any Text WCAG AA ✓ Pass

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 91BC9F Background



This preview shows how black text looks on a background with the Hex color 91BC9F.

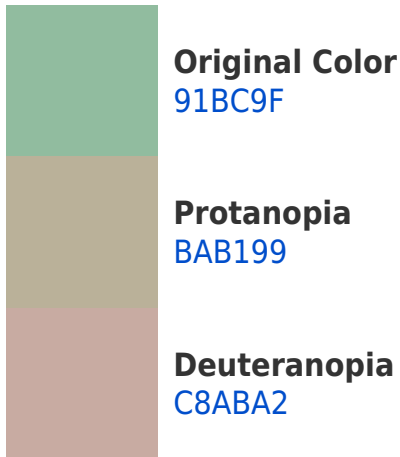


This preview shows how white text looks on a background with the Hex color 91BC9F.

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](#).

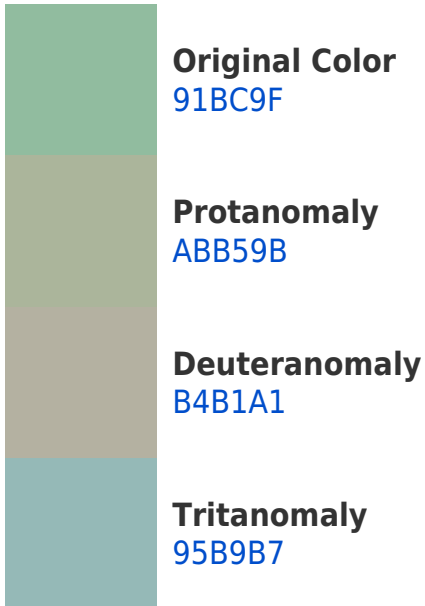
Dichromacy



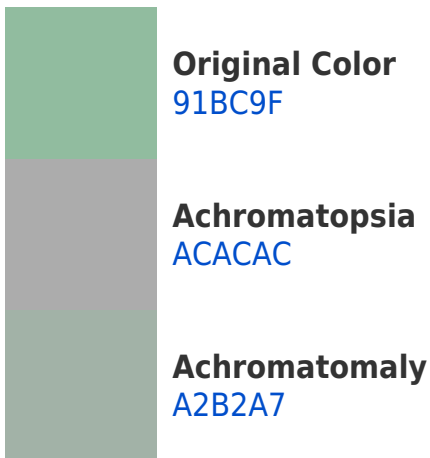


Tritanopia
98B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BC9F 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 #91BC9F looks like.

```
.text, #text, p{  
    color:#91BC9F  
}
```

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 #91BC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BC9F
}
```

Border

The CSS property to change the border of an element to Hex 91BC9F 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
#91BC9F }
```

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

```
.border{ border-color:#91BC9F }
```

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

Here you see how a box with a 4 pixel #91BC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BC9F; -webkit-box-shadow:4px 4px  
4px 4px #91BC9F; box-shadow:4px 4px 4px  
4px #91BC9F }
```

Background

The CSS property to change the background color of an element to Hex 91BC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BC9F }
```

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

```
.background{ background-color:#91BC9F }
```

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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