

Converting Colors

Hex(91BC98)

Have a look what the booklet for
Hex(91BC98) contains.

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Color

Hex(91BC98)

Conversions

Conversions Part 1

Format	Color
Hex	91BC98
RGB	145, 188, 152
RGB Percent	57%, 74%, 60%
CMY	0.4314, 0.2627, 0.4039
CMYK	0.23, 0.00, 0.19, 0.26
HSL	130°, 24%, 65%
HSV	130°, 23%, 74%
XYZ	35.3278, 44.2532, 36.3855
YIQ	171.0390, -14.0720, -20.3120

Conversions

Conversions Part 2

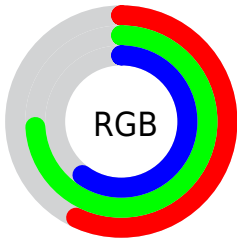
Format	Color
RYB	145, 182, 188
Decimal	9551000
CIELab	72.40, -21.53, 13.62
CIELCh	72, 25.473, 147.675
Yxy	44.2532, 0.3046, 0.3816
Android (android.graphics.Color)	4287741080 (0xFF91BC98)
YUV	171.0390, -9.3862, -22.8362
Hunter-Lab	66.5231, -21.6211, 14.1368

Details

The Hex color **91BC98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC91B5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C7F4CE**, and **5E8765** is the 20% darker color. If you saturate the color by 10%, you get **7EBC88**, and if you desaturate by 10%, it is **A4BCA8**.

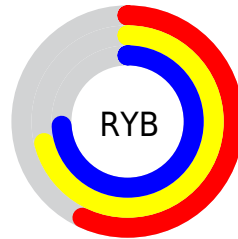
Distribution



Red (57%)

Green (74%)

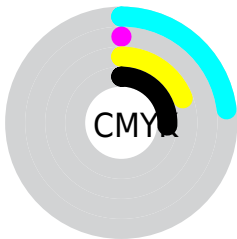
Blue (60%)



Red (57%)

Yellow (71%)

Blue (74%)

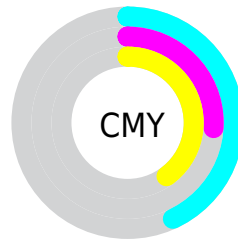


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BC98 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 91BC98 by changing the saturation by 10% instead.

 91BC98

 91BC98

FFFFFF

 77A17E

 C7F4CE

 5E8765

 E4FFEB

 456D4D

 2D5536


 163D20

 00270A

 001000

 000000

 91BC98

 91BC98

 7EBC88

 A4BCA8

 6BBC79

 B7BCB7

 59BC69

 C9BCC7

 46BC59

 DCBCD7

 33BC49

 EFBCE7

 20BC3A

 FFBCF6

 0DBC2A

 FFBCFF

 00BC1F

Harmonies

Analogous

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



ACB788



91BC98



79BFAF

Triad

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



91BC98



93B4E0



E1A29D

Complementary

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



91BC98



BC91B5

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.



DEA1B4



91BC98



B3ACDB

Square

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



91BC98



77BBD8



CEA5CB



D7A88B

Rectangle

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



91BC98



6FBFBF



CEA5CB



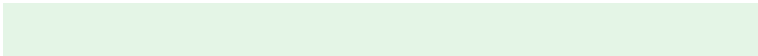
E1A1A4

Sweetspot

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



91BC98



E4F5E6



B6BC91



717A72



FAFAFA



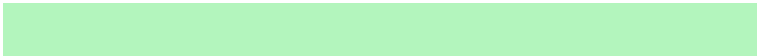
7A7A7A

Same Dimension

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



91BC98



B3F5BD



91BCAD



555E56



009E1A



001F05

Inverse Universe

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



BC91B5



F5B3EA



BC91A0



5E555D



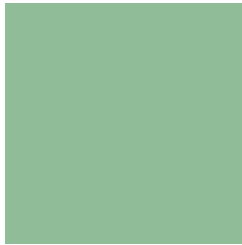
9E0084



1F001A

Previews

White Background



This preview shows how the Hex color 91BC98 looks on a white background.

Color Contrast Check

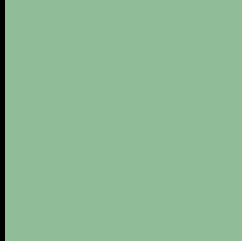
Large Text (above 18pt) WCAG AA × Fail

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 91BC98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

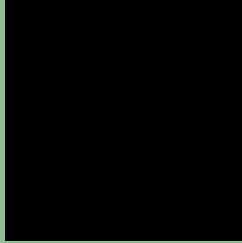
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

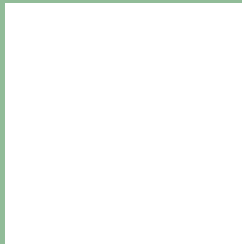
Any Text WCAG AAA ✓ Pass

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

Hex 91BC98 Background



This preview shows how black text looks on a background with the Hex color 91BC98.

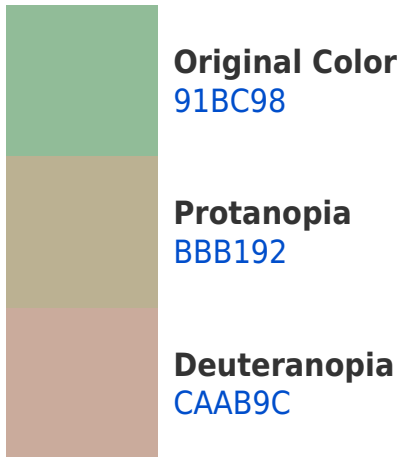


This preview shows how white text looks on a background with the Hex color 91BC98.

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
99B6C4

Trichromacy



Original Color
91BC98

Protanomaly
ACB594

Deuteranomaly
B5B19B

Tritanomaly
96B8B4

Monochromacy



Original Color
91BC98

Achromatopsia
ABABAB

Achromatomaly
A2B1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 91BC98 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 #91BC98 looks like.

```
.text, #text, p{  
    color:#91BC98  
}
```

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 #91BC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BC98
}
```

Border

The CSS property to change the border of an element to Hex 91BC98 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
#91BC98 }
```

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

```
.border{ border-color:#91BC98 }
```

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

Here you see how a box with a 4 pixel #91BC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BC98; -webkit-box-shadow:4px 4px  
4px 4px #91BC98; box-shadow:4px 4px 4px  
4px #91BC98 }
```

Background

The CSS property to change the background color of an element to Hex 91BC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BC98 }
```

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

```
.background{ background-color:#91BC98 }
```

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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