

Converting Colors

Hex(91BA9B)

Have a look what the booklet for
Hex(91BA9B) contains.

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Color

Hex(91BA9B)

Conversions

Conversions Part 1

Format	Color
Hex	91BA9B
RGB	145, 186, 155
RGB Percent	57%, 73%, 61%
CMY	0.4314, 0.2706, 0.3922
CMYK	0.22, 0.00, 0.17, 0.27
HSL	135°, 23%, 65%
HSV	135°, 22%, 73%
XYZ	35.1524, 43.5041, 37.5548
YIQ	170.2070, -14.4850, -18.3330

Conversions

Conversions Part 2

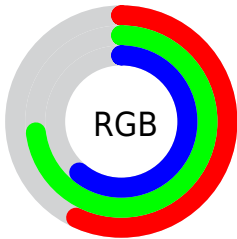
Format	Color
RYB	145, 178, 186
Decimal	9550491
CIELab	71.90, -19.96, 11.29
CIELCh	72, 22.929, 150.516
Yxy	43.5041, 0.3025, 0.3744
Android (android.graphics.Color)	4287740571 (0xFF91BA9B)
YUV	170.2070, -7.4971, -22.1065
Hunter-Lab	65.9576, -20.2937, 12.4120

Details

The Hex color **91BA9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA91B0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C7F2D1**, and **5E8568** is the 20% darker color. If you saturate the color by 10%, you get **7EBA8D**, and if you desaturate by 10%, it is **A4BAA9**.

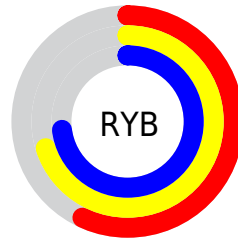
Distribution



Red (57%)

Green (73%)

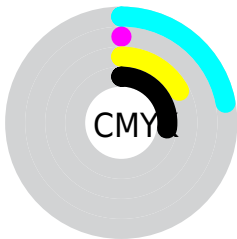
Blue (61%)



Red (57%)

Yellow (70%)

Blue (73%)

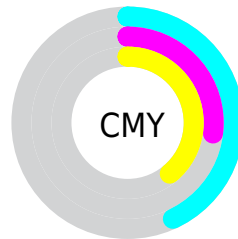


Cyan (22%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BA9B 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 91BA9B by changing the saturation by 10% instead.

 91BA9B

 91BA9B

FFFFFF

 779F81

 C7F2D1

 5E8568

 E4FFEE

 456B50

 2E5339


 173C23

 01260E

 000D00

 000000

 91BA9B

 91BA9B

7EBA8D

A4BAA9

6CBA7F

B6BAB7

59BA71

C9BAC5

47BA63

DBBAD3

34BA55

EEBAE1

21BA47

FFBAEF

0FBA39

FFBAFD

00BA2D

FFBAFF

Harmonies

Analogous

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



A9B58C



91BA9B



7DBC0

Triad

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



91BA9B



98B2DA



DBA39C

Complementary

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



91BA9B



BA91B0

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.



D9A1B1



91BA9B



B4ABD4

Square

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



91BA9B



7FB8D4



CCA4C5



D1A88C

Rectangle

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



91BA9B



76BCBE



CCA4C5



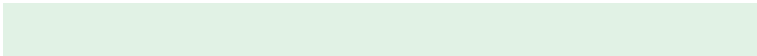
DBA2A2

Sweetspot

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



91BA9B



E1F2E5



B0BA91



717A73



FAFAFA



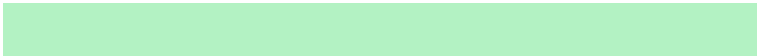
7A7A7A

Same Dimension

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



91BA9B



B3F2C3



91BAAF



535C55



009C26



001C07

Inverse Universe

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



BA91B0



F2B3E3



BA919C



5C535A



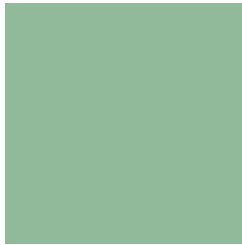
9C0076



1C0015

Previews

White Background



This preview shows how the Hex color 91BA9B looks on a white background.

Color Contrast Check

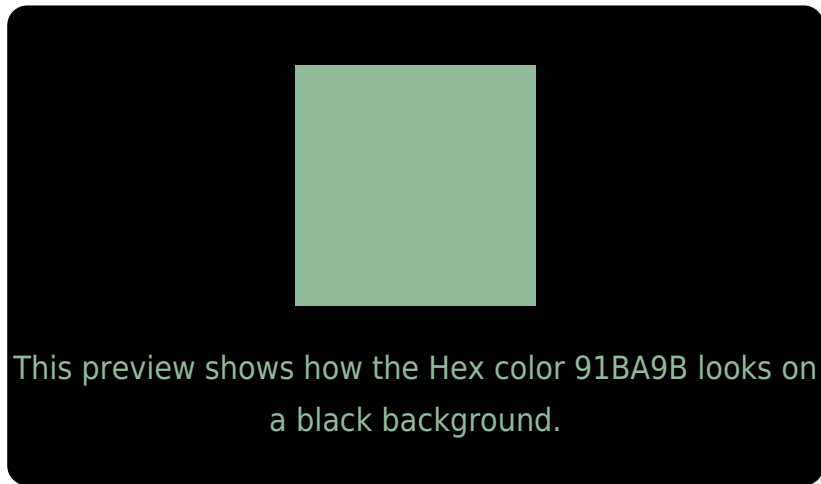
Large Text (above 18pt) WCAG AA × Fail

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 91BA9B Background



This preview shows how black text looks on a background with the Hex color 91BA9B.

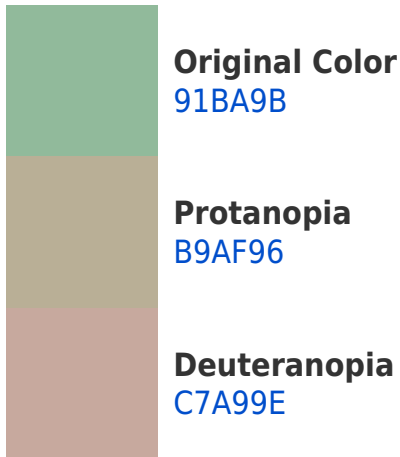


This preview shows how white text looks on a background with the Hex color 91BA9B.

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](#).

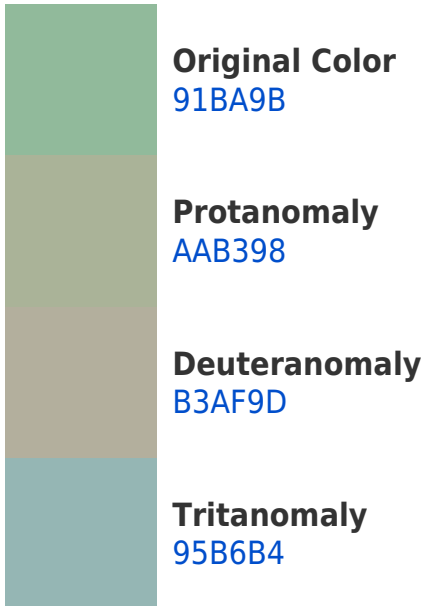
Dichromacy



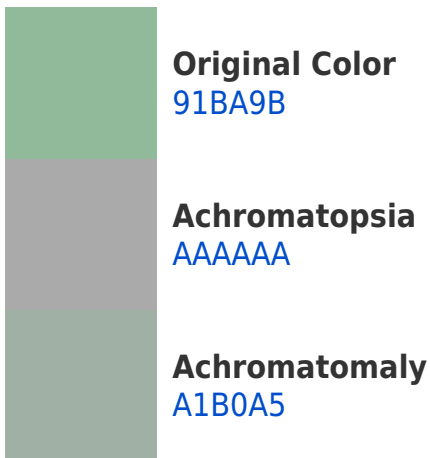


Tritanopia
98B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BA9B 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 #91BA9B looks like.

```
.text, #text, p{  
    color:#91BA9B  
}
```

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 #91BA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BA9B
}
```

Border

The CSS property to change the border of an element to Hex 91BA9B 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
#91BA9B }
```

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

```
.border{ border-color:#91BA9B }
```

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

Here you see how a box with a 4 pixel #91BA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BA9B; -webkit-box-shadow:4px 4px  
4px 4px #91BA9B; box-shadow:4px 4px 4px  
4px #91BA9B }
```

Background

The CSS property to change the background color of an element to Hex 91BA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BA9B }
```

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

```
.background{ background-color:#91BA9B }
```

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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