

Converting Colors

Hex(90BB9A)

Have a look what the booklet for
Hex(90BB9A) contains.

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Color

Hex(90BB9A)

Conversions

Conversions Part 1

Format	Color
Hex	90BB9A
RGB	144, 187, 154
RGB Percent	56%, 73%, 60%
CMY	0.4353, 0.2667, 0.3961
CMYK	0.23, 0.00, 0.18, 0.27
HSL	134°, 24%, 65%
HSV	134°, 23%, 73%
XYZ	35.1047, 43.8030, 37.1765
YIQ	170.3810, -15.0350, -19.3790

Conversions

Conversions Part 2

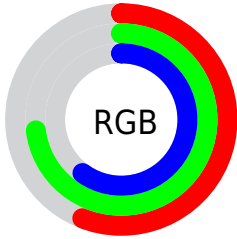
Format	Color
RYB	144, 179, 187
Decimal	9485210
CIELab	72.10, -20.99, 12.10
CIELCh	72, 24.228, 150.027
Yxy	43.8030, 0.3024, 0.3773
Android (android.graphics.Color)	4287675290 (0xFF90BB9A)
YUV	170.3810, -8.0758, -23.1361
Hunter-Lab	66.1839, -21.1434, 13.0246

Details

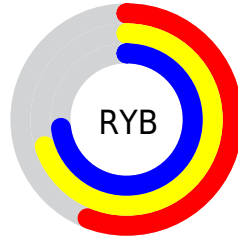
The Hex color **90BB9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB90B1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6F3D0**, and **5D8667** is the 20% darker color. If you saturate the color by 10%, you get **7DBB8C**, and if you desaturate by 10%, it is **A3BBA8**.

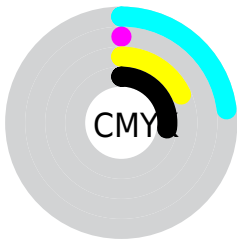
Distribution



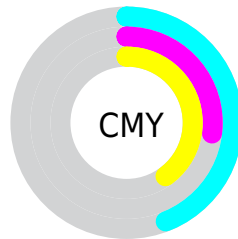
- Red (56%)
- Green (73%)
- Blue (60%)



- Red (56%)
- Yellow (70%)
- Blue (73%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90BB9A 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 90BB9A by changing the saturation by 10% instead.

 90BB9A

 90BB9A

FFFFFF

 76A080

 C6F3D0

 5D8667

 E3FFED

 446C4F

 2D5438

 153C22

 00260D

 000E00

 000000

 90BB9A

 90BB9A

 7DBB8C

 A3BBA8

 6BBB7D

 B5BBB7

 58BB6F

 C8BBC5

 45BB61

 DBBBD3

 33BB52

 EDBBE2

 20BB44

 FFBBF0

 0DBB36

 FFBBFE

 00BB2B

 FFBBFF

Harmonies

Analogous

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



A9B68A



90BB9A



7ABDB0

Triad

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



90BB9A



96B3DD



DDA29C

Complementary

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



90BB9A



BB90B1

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.



DCA1B2



90BB9A



B4ABD7

Square

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



90BB9A



7CB9D6



CDA4C7



D4A88B

Rectangle

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



90BB9A



72BDBF



CDA4C7



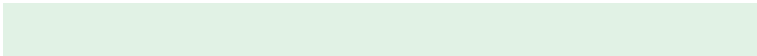
DEA1A3

Sweetspot

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



90BB9A



E1F2E5



B2BB90



717A73



FAFAFA



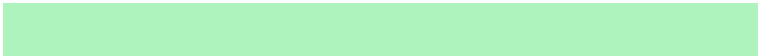
7A7A7A

Same Dimension

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



90BB9A



AEF2BE



90BBAF



555E57



009E25



001F07

Inverse Universe

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



BB90B1



F2AEE2



BB909C



5E555C



9E0079



1F0017

Previews

White Background



This preview shows how the Hex color 90BB9A looks on a white background.

Color Contrast Check

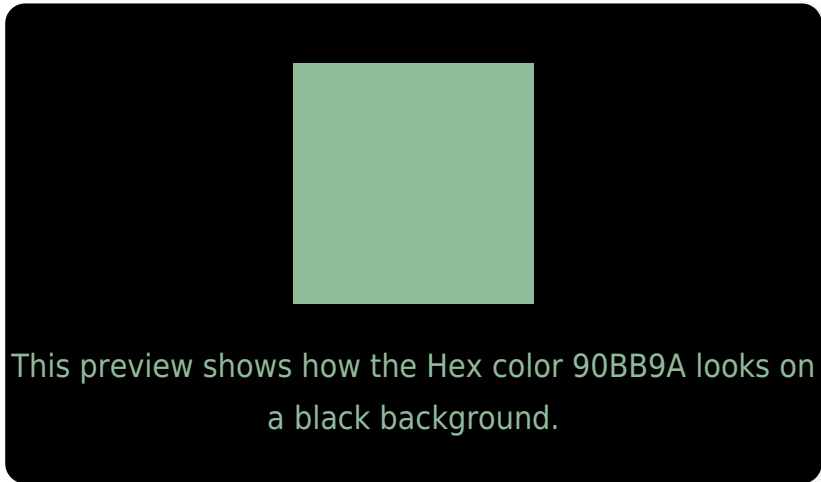
Large Text (above 18pt) WCAG AA × Fail

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

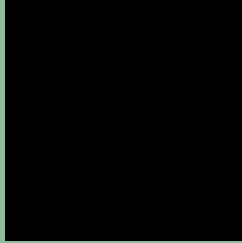
Any Text WCAG AA ✓ Pass

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 90BB9A Background



This preview shows how black text looks on a background with the Hex color 90BB9A.

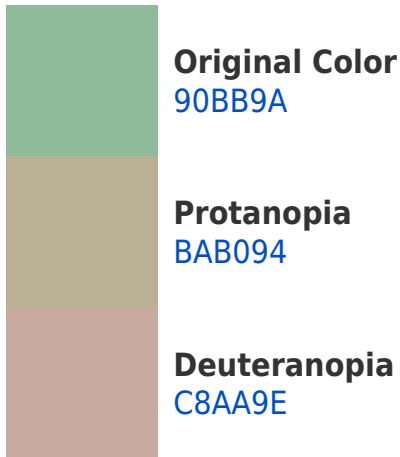


This preview shows how white text looks on a background with the Hex color 90BB9A.

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](#).

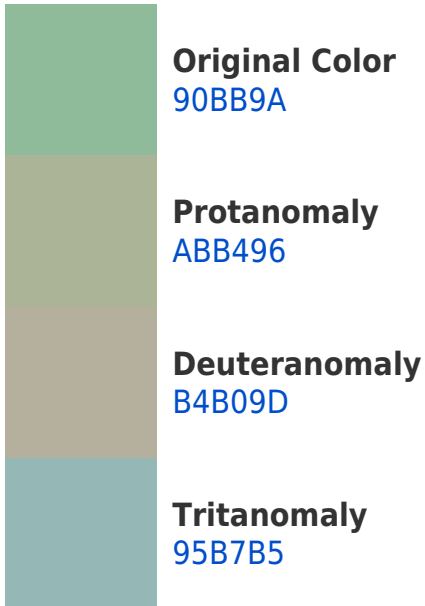
Dichromacy



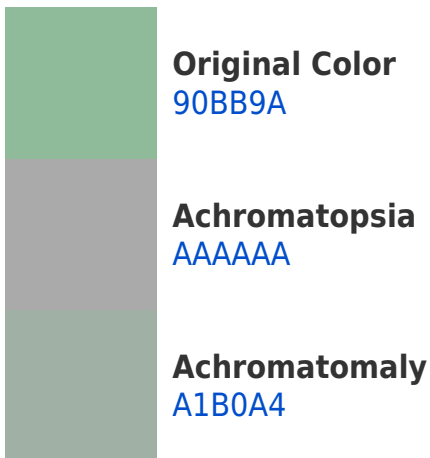


Tritanopia
98B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90BB9A 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 #90BB9A looks like.

```
.text, #text, p{  
    color:#90BB9A  
}
```

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 #90BB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90BB9A
}
```

Border

The CSS property to change the border of an element to Hex 90BB9A 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
#90BB9A }
```

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

```
.border{ border-color:#90BB9A }
```

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

Here you see how a box with a 4 pixel #90BB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90BB9A; -webkit-box-shadow:4px 4px  
4px 4px #90BB9A; box-shadow:4px 4px 4px  
4px #90BB9A }
```

Background

The CSS property to change the background color of an element to Hex 90BB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90BB9A }
```

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

```
.background{ background-color:#90BB9A }
```

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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