

Converting Colors

Hex(94BB9A)

Have a look what the booklet for
Hex(94BB9A) contains.

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Color

Hex(94BB9A)

Conversions

Conversions Part 1

Format	Color
Hex	94BB9A
RGB	148, 187, 154
RGB Percent	58%, 73%, 60%
CMY	0.4196, 0.2667, 0.3961
CMYK	0.21, 0.00, 0.18, 0.27
HSL	129°, 22%, 66%
HSV	129°, 21%, 73%
XYZ	35.8158, 44.1696, 37.2098
YIQ	171.5770, -12.6510, -18.5310

Conversions

Conversions Part 2

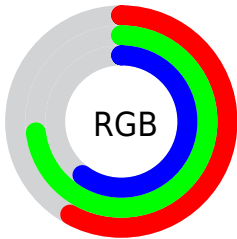
Format	Color
RYB	148, 182, 187
Decimal	9747354
CIELab	72.34, -19.64, 12.48
CIELCh	72, 23.271, 147.554
Yxy	44.1696, 0.3056, 0.3769
Android (android.graphics.Color)	4287937434 (0xFF94BB9A)
YUV	171.5770, -8.6655, -20.6770
Hunter-Lab	66.4602, -20.1108, 13.3269

Details

The Hex color **94BB9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB94B5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CBF3D0**, and **618667** is the 20% darker color. If you saturate the color by 10%, you get **81BB8A**, and if you desaturate by 10%, it is **A7BBAA**.

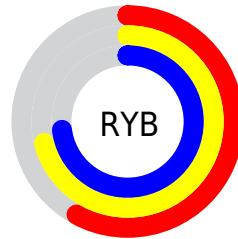
Distribution



Red (58%)

Green (73%)

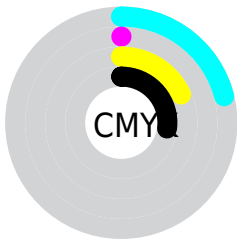
Blue (60%)



Red (58%)

Yellow (71%)

Blue (73%)

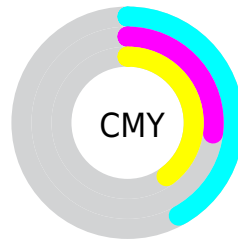


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BB9A 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 94BB9A by changing the saturation by 10% instead.

 94BB9A

 94BB9A

FFFFFF


 7AA080

 CBF3D0

 618667

 E7FFED

 486C4F

 315438

 1A3C22

 04260D

 000F00

 000000

 94BB9A

 94BB9A

 81BB8A

 A7BBAA

 6FBB7A

 B9BBBA

 5CBB6B

 CCBBC9

 49BB5B


 DFBBD9

 37BB4B

 F2BBE9

 24BB3B

 FFBBF9

 11BB2B

 FFBBFF

 00BB1D

Harmonies

Analogous

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



ACB68B



94BB9A



7FBDAF

Triad

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



94BB9A



96B4DB



DDA39F

Complementary

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



94BB9A



BB94B5

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.



DAA2B4



94BB9A



B3ADD7

Square

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



94BB9A



7EBAD5



CBA6C9



D4A88E

Rectangle

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



94BB9A



76BDBD



CBA6C9



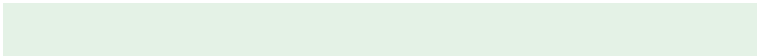
DDA2A6

Sweetspot

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



94BB9A



E4F2E6



B5BB94



727A73



FAFAFA



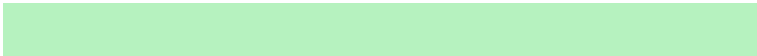
7A7A7A

Same Dimension

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



94BB9A



B6F2BF



94BBAD



555E56



009E18



001F05

Inverse Universe

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



BB94B5



F2B6E9



BB94A2



5E555D



9E0086



1F001A

Previews

White Background



This preview shows how the Hex color 94BB9A looks on a white background.

Color Contrast Check

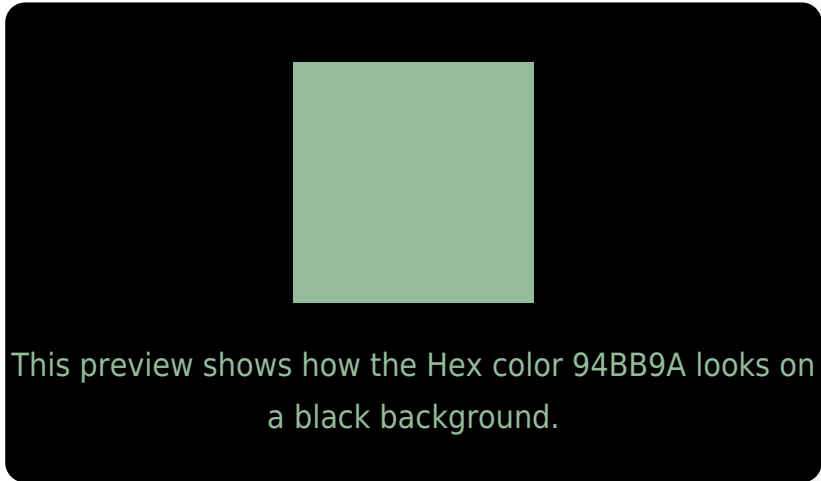
Large Text (above 18pt) WCAG AA × Fail

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

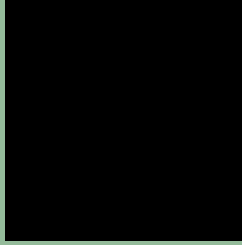
Any Text WCAG AA ✓ Pass

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 94BB9A Background



This preview shows how black text looks on a background with the Hex color 94BB9A.

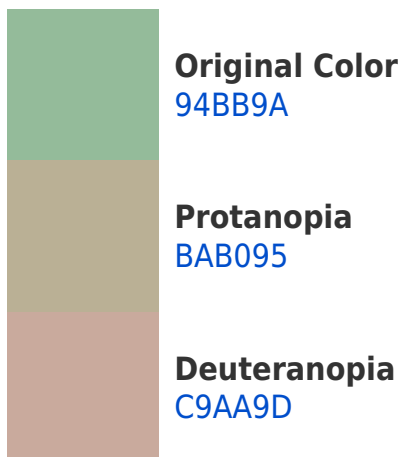


This preview shows how white text looks on a background with the Hex color 94BB9A.

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](#).

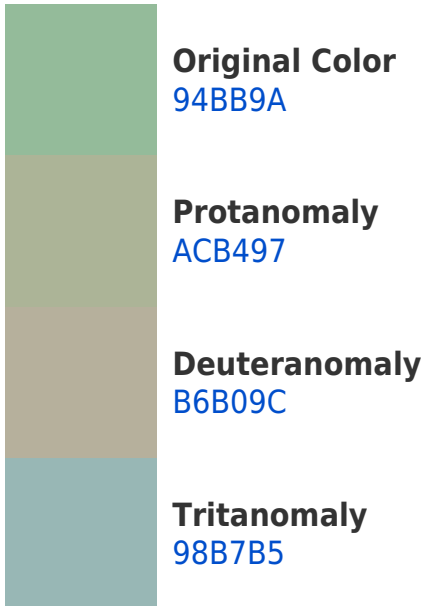
Dichromacy



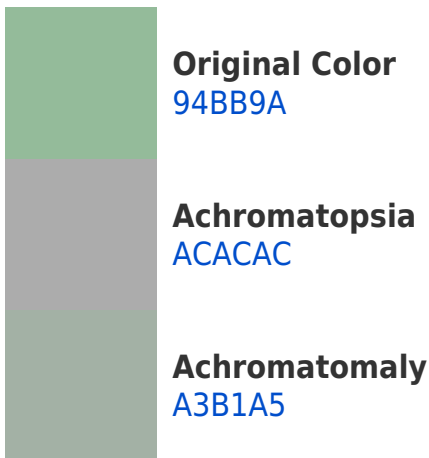


Tritanopia
9BB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BB9A 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 #94BB9A looks like.

```
.text, #text, p{  
    color:#94BB9A  
}
```

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 #94BB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BB9A
}
```

Border

The CSS property to change the border of an element to Hex 94BB9A 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
#94BB9A }
```

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

```
.border{ border-color:#94BB9A }
```

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

Here you see how a box with a 4 pixel #94BB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BB9A; -webkit-box-shadow:4px 4px  
4px 4px #94BB9A; box-shadow:4px 4px 4px  
4px #94BB9A }
```

Background

The CSS property to change the background color of an element to Hex 94BB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BB9A }
```

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

```
.background{ background-color:#94BB9A }
```

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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