

Converting Colors

Hex(95BC9D)

Have a look what the booklet for
Hex(95BC9D) contains.

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Color

Hex(95BC9D)

Conversions

Conversions Part 1

Format	Color
Hex	95BC9D
RGB	149, 188, 157
RGB Percent	58%, 74%, 62%
CMY	0.4157, 0.2627, 0.3843
CMYK	0.21, 0.00, 0.16, 0.26
HSL	132°, 23%, 66%
HSV	132°, 21%, 74%
XYZ	36.4634, 44.7903, 38.6219
YIQ	172.8050, -13.2930, -17.9090

Conversions

Conversions Part 2

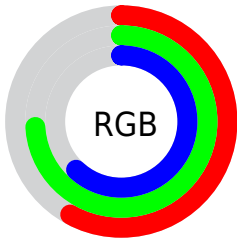
Format	Color
RYB	149, 181, 188
Decimal	9813149
CIELab	72.75, -19.25, 11.45
CIELCh	73, 22.396, 149.259
Yxy	44.7903, 0.3042, 0.3736
Android (android.graphics.Color)	4288003229 (0xFF95BC9D)
YUV	172.8050, -7.7919, -20.8770
Hunter-Lab	66.9256, -19.8666, 12.6324

Details

The Hex color **95BC9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC95B4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CCF4D4**, and **62876A** is the 20% darker color. If you saturate the color by 10%, you get **82BC8E**, and if you desaturate by 10%, it is **A8BCAC**.

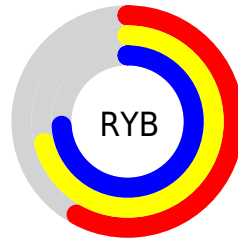
Distribution



Red (58%)

Green (74%)

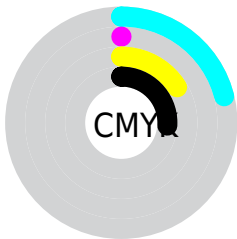
Blue (62%)



Red (58%)

Yellow (71%)

Blue (74%)

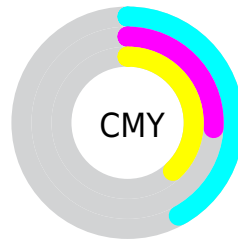


Cyan (21%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (42%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BC9D 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 95BC9D by changing the saturation by 10% instead.

 95BC9D

 95BC9D

FFFFFF

 7BA183

 CCF4D4

 62876A

 E8FFF0

 496D51

 32553A

 1B3D25

 042710

 001100

 000000

 95BC9D

 95BC9D

 82BC8E

 A8BCAC

 6FBC7F

 BBBCBB

 5DBC70

 CDBCCA

 4ABC61

 E0BCD9

 37BC52

 F3BCE8

 24BC43

 FFBCF7

 11BC34

 FFBCFF

 00BC27

Harmonies

Analogous

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



ACB78E



95BC9D



81BEB1

Triad

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



95BC9D



9AB4DB



DCA59F

Complementary

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



95BC9D



BC95B4

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.



DAA4B4



95BC9D



B5ADD6

Square

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



95BC9D



82BAD5



CDA7C8



D4AA90

Rectangle

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



95BC9D



7ABEBF



CDA7C8



DDA4A6

Sweetspot

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



95BC9D



E6F5E9



B4BC95



727A74



FAFAFA



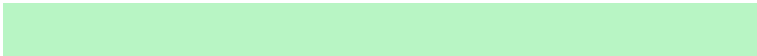
7A7A7A

Same Dimension

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



95BC9D



B8F5C4



95BCB0



555E57



009E20



001F06

Inverse Universe

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



BC95B4



F5B8E8



BC95A1



5E555C



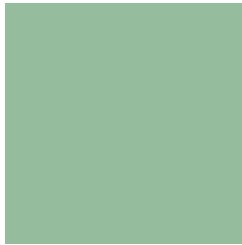
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 95BC9D 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 95BC9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

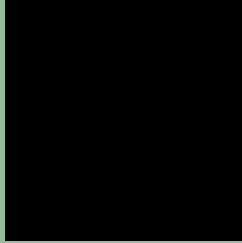
Any Text WCAG AA ✓ Pass

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 95BC9D Background



This preview shows how black text looks on a background with the Hex color 95BC9D.

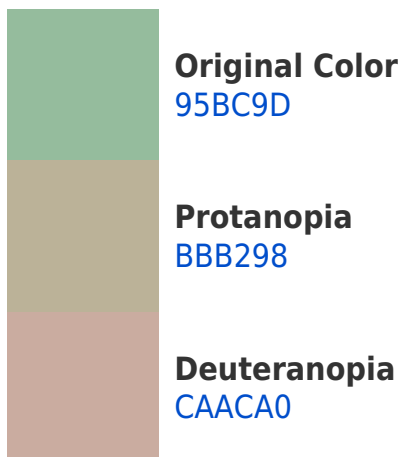


This preview shows how white text looks on a background with the Hex color 95BC9D.

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](#).

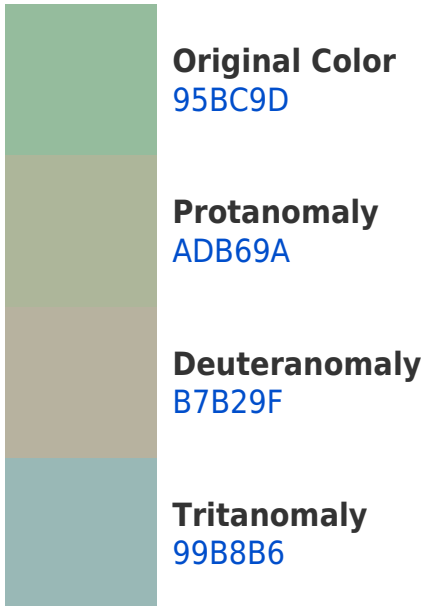
Dichromacy



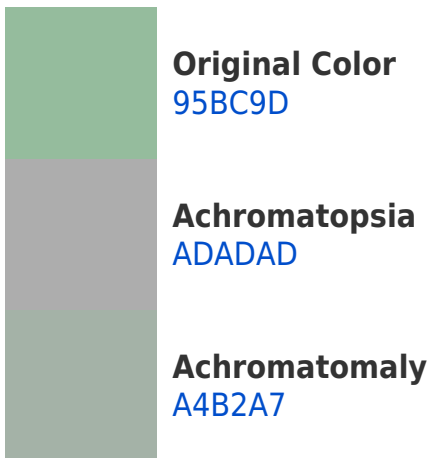


Tritanopia
9CB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BC9D 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 #95BC9D looks like.

```
.text, #text, p{  
    color:#95BC9D  
}
```

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 #95BC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BC9D
}
```

Border

The CSS property to change the border of an element to Hex 95BC9D 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
#95BC9D }
```

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

```
.border{ border-color:#95BC9D }
```

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

Here you see how a box with a 4 pixel #95BC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BC9D; -webkit-box-shadow:4px 4px  
4px 4px #95BC9D; box-shadow:4px 4px 4px  
4px #95BC9D }
```

Background

The CSS property to change the background color of an element to Hex 95BC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BC9D }
```

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

```
.background{ background-color:#95BC9D }
```

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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