

Converting Colors

Hex(95C49B)

Have a look what the booklet for
Hex(95C49B) contains.

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Color

Hex(95C49B)

Conversions

Conversions Part 1

Format	Color
Hex	95C49B
RGB	149, 196, 155
RGB Percent	58%, 77%, 61%
CMY	0.4157, 0.2314, 0.3922
CMYK	0.24, 0.00, 0.21, 0.23
HSL	128°, 28%, 68%
HSV	128°, 24%, 77%
XYZ	38.0507, 48.2360, 38.3153
YIQ	177.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

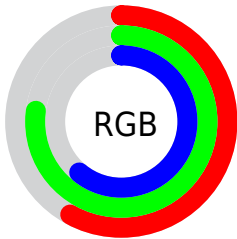
Format	Color
RYB	149, 191, 196
Decimal	9815195
CIELab	74.97, -23.62, 15.65
CIELCh	75, 28.336, 146.472
Yxy	48.2360, 0.3054, 0.3871
Android (android.graphics.Color)	4288005275 (0xFF95C49B)
YUV	177.2730, -10.9806, -24.7954
Hunter-Lab	69.4521, -23.7464, 15.9074

Details

The Hex color **95C49B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C495BE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CCFDD2**, and **618E68** is the 20% darker color. If you saturate the color by 10%, you get **81C48A**, and if you desaturate by 10%, it is **A9C4AC**.

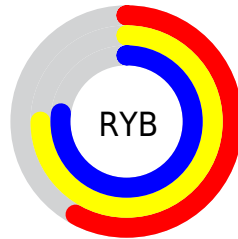
Distribution



Red (58%)

Green (77%)

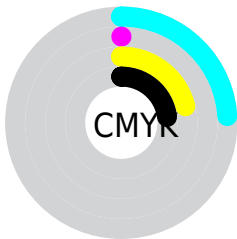
Blue (61%)



Red (58%)

Yellow (75%)

Blue (77%)

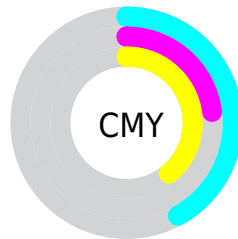


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (23%)



Cyan (42%)

Magenta (23%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C49B 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 95C49B by changing the saturation by 10% instead.



95C49B



95C49B

FFFFFF



7BA981



CCFDD2



618E68



E8FFEE



487450



305B38



184423



002D0D



001A00



000000



95C49B



95C49B

 81C48A

 A9C4AC

 6EC479

 BCC4BD

 5AC468

 D0C4CE

 47C457

 E3C4DF

 33C446

 F7C4F0

 1FC434

 FFC4FF

 0CC423

 00C419

Harmonies

Analogous

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



B3BE89



95C49B



79C7B4

Triad

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



95C49B



93BCEC



EDA7A3

Complementary

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



95C49B



C495BE

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.



E9A6BD



95C49B



B8B3E7

Square

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



95C49B



74C3E3



D7AAD6



E3AD8E

Rectangle

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



95C49B



6DC7C6



D7AAD6



EEA6AB

Sweetspot

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



95C49B



EDFFE5



BFC495



758077



000000



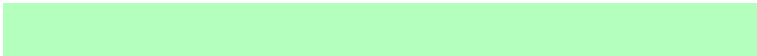
808080

Same Dimension

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



95C49B



B5FFBE



95C4B2



576158



00A115



002104

Inverse Universe

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



C495BE



FFB5F6



C495A7



615760



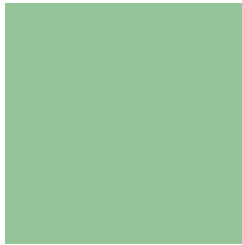
A1008C



21001D

Previews

White Background



This preview shows how the Hex color 95C49B looks on a white background.

Color Contrast Check

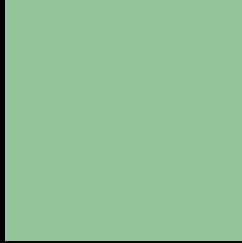
Large Text (above 18pt) WCAG AA × Fail

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 95C49B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

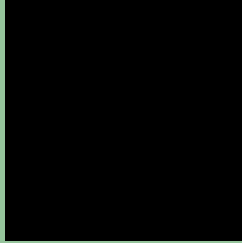
Any Text WCAG AA ✓ Pass

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 95C49B Background



This preview shows how black text looks on a background with the Hex color 95C49B.



This preview shows how white text looks on a background with the Hex color 95C49B.

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](#).

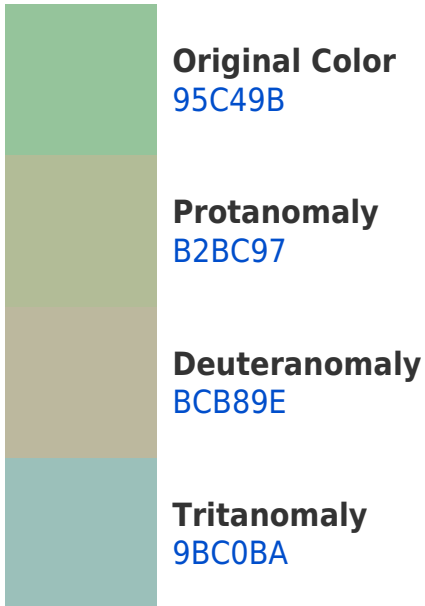
Dichromacy



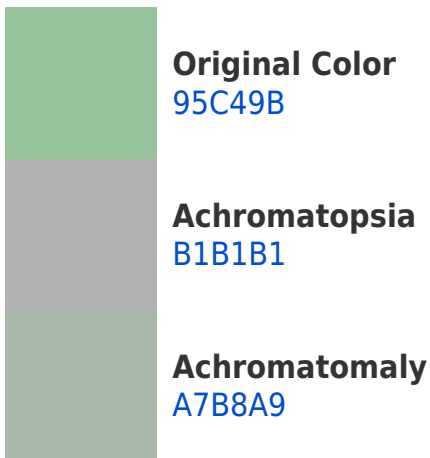


Tritanopia
9EBDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C49B 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 #95C49B looks like.

```
.text, #text, p{  
    color:#95C49B  
}
```

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 #95C49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C49B
}
```

Border

The CSS property to change the border of an element to Hex 95C49B 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
#95C49B }
```

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

```
.border{ border-color:#95C49B }
```

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

Here you see how a box with a 4 pixel #95C49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C49B; -webkit-box-shadow:4px 4px  
4px 4px #95C49B; box-shadow:4px 4px 4px  
4px #95C49B }
```

Background

The CSS property to change the background color of an element to Hex 95C49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C49B }
```

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

```
.background{ background-color:#95C49B }
```

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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