

Converting Colors

Hex(95C990)

Have a look what the booklet for
Hex(95C990) contains.

Hex(95C990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95C990)

Conversions

Conversions Part 1

Format	Color
Hex	95C990
RGB	149, 201, 144
RGB Percent	58%, 79%, 56%
CMY	0.4157, 0.2118, 0.4353
CMYK	0.26, 0.00, 0.28, 0.21
HSL	115°, 35%, 68%
HSV	115°, 28%, 79%
XYZ	38.3151, 50.1765, 34.0512
YIQ	178.9540, -12.6950, -28.7510

Conversions

Conversions Part 2

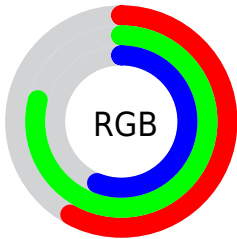
Format	Color
RYB	144, 201, 196
Decimal	9816464
CIELab	76.18, -27.96, 23.17
CIELCh	76, 36.313, 140.348
Yxy	50.1765, 0.3127, 0.4095
Android (android.graphics.Color)	4288006544 (0xFF95C990)
YUV	178.9540, -17.2323, -26.2697
Hunter-Lab	70.8353, -27.4105, 21.0835

Details

The Hex color **95C990** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C490C9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CCFFC6**, and **61935D** is the 20% darker color. If you saturate the color by 10%, you get **83C97C**, and if you desaturate by 10%, it is **A7C9A4**.

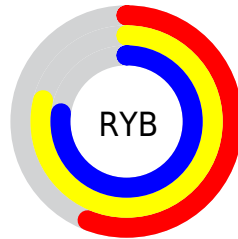
Distribution



Red (58%)

Green (79%)

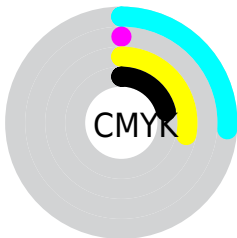
Blue (56%)



Red (56%)

Yellow (79%)

Blue (77%)

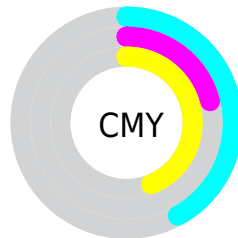


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (21%)



Cyan (42%)

Magenta (21%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C990 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 95C990 by changing the saturation by 10% instead.

 95C990

 95C990

FFFFFF

 7AAD76

 CCFFC6

 61935D

 E9FFE2

 477945

 2F602E

 154818

 003100

 001E00

 000000

 95C990

 95C990

 83C97C

 A7C9A4

 70C968

 BAC9B8

 5EC954

 CCC9CC

 4CC940

 DEC9E0

 39C92B

 F1C9F5

 27C917

 FFC9FF

 15C903

 12C900

Harmonies

Analogous

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



BBC17C



95C990



6CCDAF

Triad

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



95C990



7CC2FD



FEA3A6

Complementary

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



95C990



C490C9

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.



F6A3C8



95C990



B1B7FB

Square

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



95C990



4ECAEE



DCABE7



F4AB8A

Rectangle

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



95C990



53CEC7



DCABE7



FEA2B1

Sweetspot

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



95C990



EAF FE8



C9C390



738071



000000



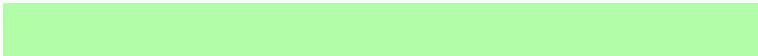
808080

Same Dimension

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



95C990



B0FFA8



90C9A7



5A635A



0EA300



032400

Inverse Universe

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



C490C9



F7A8FF



C990B2



635A63



9500A3



210024

Previews

White Background



This preview shows how the Hex color 95C990 looks on a white background.

Color Contrast Check

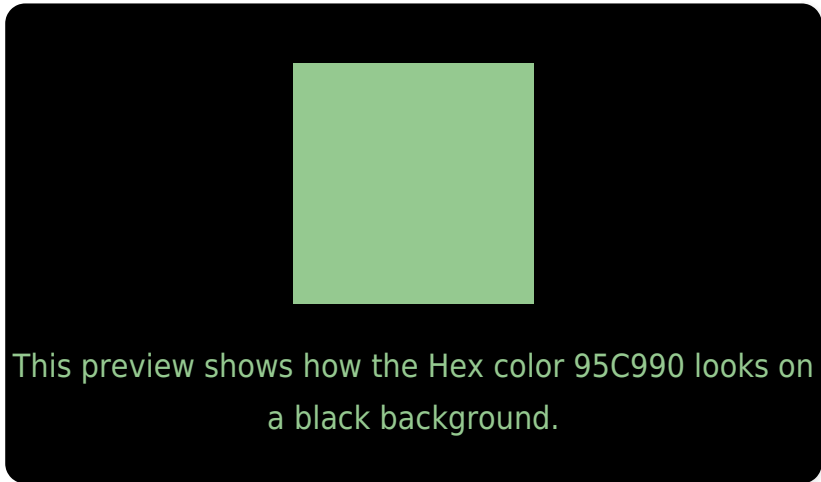
Large Text (above 18pt) WCAG AA × Fail

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 95C990 Background



This preview shows how black text looks on a background with the Hex color 95C990.

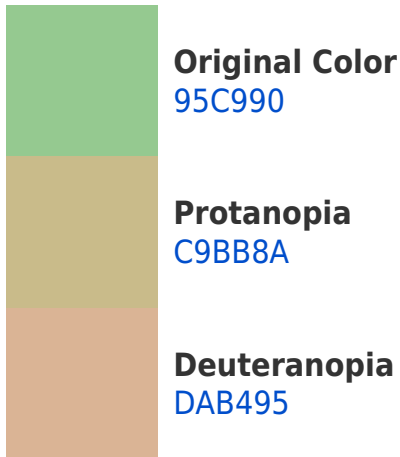


This preview shows how white text looks on a background with the Hex color 95C990.

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



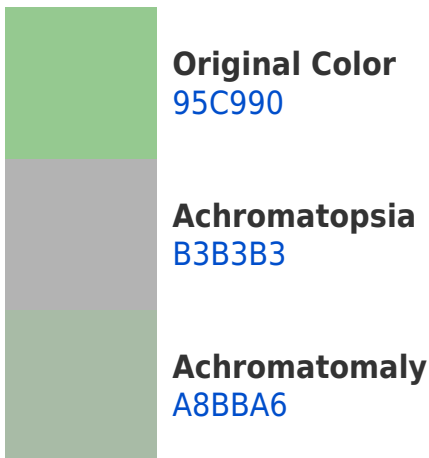


Tritanopia
A0C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C990 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 #95C990 looks like.

```
.text, #text, p{  
    color:#95C990  
}
```

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 #95C990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C990
}
```

Border

The CSS property to change the border of an element to Hex 95C990 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
#95C990 }
```

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

```
.border{ border-color:#95C990 }
```

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

Here you see how a box with a 4 pixel #95C990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C990; -webkit-box-shadow:4px 4px  
4px 4px #95C990; box-shadow:4px 4px 4px  
4px #95C990 }
```

Background

The CSS property to change the background color of an element to Hex 95C990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C990 }
```

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

```
.background{ background-color:#95C990 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor