

# Converting Colors

Hex(95C696)

Have a look what the booklet for  
Hex(95C696) contains.

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**Color**

**Hex(95C696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95C696
RGB	149, 198, 150
RGB Percent	58%, 78%, 59%
CMY	0.4157, 0.2235, 0.4118
CMYK	0.25, 0.00, 0.24, 0.22
HSL	121°, 30%, 68%
HSV	121°, 25%, 78%
XYZ	38.0935, 48.9797, 36.3005
YIQ	177.8770, -13.7960, -25.3160

# Conversions

## Conversions Part 2

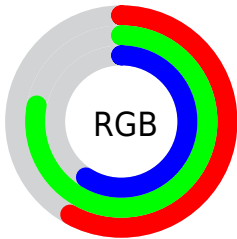
Format	Color
<a href="#">RYB</a>	<a href="#">149, 197, 198</a>
Decimal	<a href="#">9815702</a>
<a href="#">CIELab</a>	<a href="#">75.44, -25.49, 18.97</a>
<a href="#">CIELCh</a>	<a href="#">75, 31.774, 143.337</a>
<a href="#">Yxy</a>	<a href="#">48.9797, 0.3088, 0.3970</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4288005782 (0xFF95C696)</a>
<a href="#">YUV</a>	<a href="#">177.8770, -13.7434, -25.3251</a>
<a href="#">Hunter-Lab</a>	<a href="#">69.9855, -25.3161, 18.2370</a>

# Details

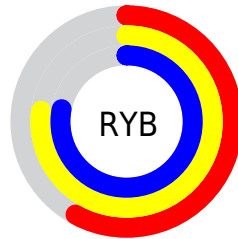
The Hex color **95C696** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C695C5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CCFFCC**, and **619063** is the 20% darker color. If you saturate the color by 10%, you get **81C683**, and if you desaturate by 10%, it is **A9C6A9**.

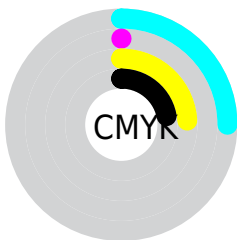
# Distribution



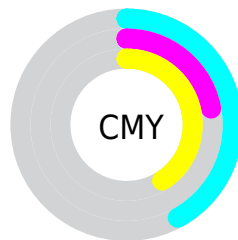
- Red (58%)
- Green (78%)
- Blue (59%)



- Red (58%)
- Yellow (77%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95C696 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 95C696 by changing the saturation by 10% instead.



 95C696

 95C696

FFFFFF

 7BAB7C

 CCFFCC

 619063

 E8FFE9

 48764B

 305D34

 17451E

 002E07

 001C00

 000000

 95C696

 95C696

 81C683

 A9C6A9

 6DC66F

 BDC6BD

 5AC65C

 D0C6D0

 46C648

 E4C6E4

 32C635

 F8C6F7

 1EC622

 FFC6FF

 0AC60E

 00C604

# Harmonies

## Analogous

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



B7BF83



95C696



74CAB2

# Triad

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



95C696



8ABFF3



F5A5A4

# Complementary

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



95C696



C695C5

# 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.



EFA5C2



95C696



B5B5EF

# Square

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



95C696



65C6E8



D9ABDD



EBAC8C

# Rectangle

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



95C696



62CAC6



D9ABDD



F4A4AE



# Sweetspot

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



95C696



EDFFEE



C5C695



758076



000000



808080

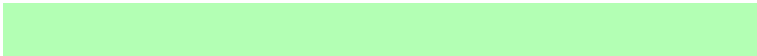


# Same Dimension

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



95C696



B3FFB4



95C6AE



5A635A



00A303



002401



# Inverse Universe

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



C695C5



FFB3FD



C695AD



635A63



A300A0

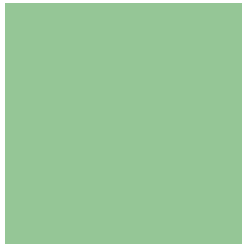


240023



# Previews

## White Background



This preview shows how the Hex color 95C696 looks on a white background.

## Color Contrast Check

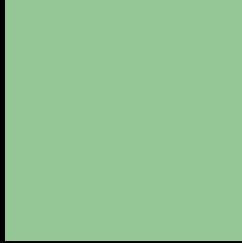
Large Text (above 18pt) WCAG AA × Fail

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 95C696 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

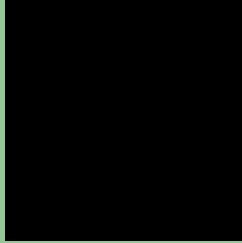
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95C696 Background



This preview shows how black text looks on a background with the Hex color 95C696.



This preview shows how white text looks on a background with the Hex color 95C696.

# 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](#).

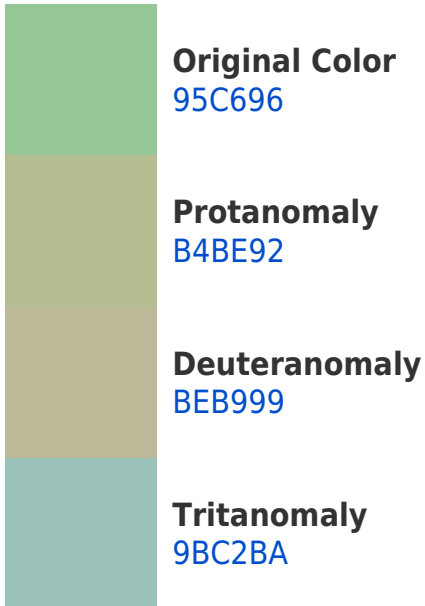
## Dichromacy



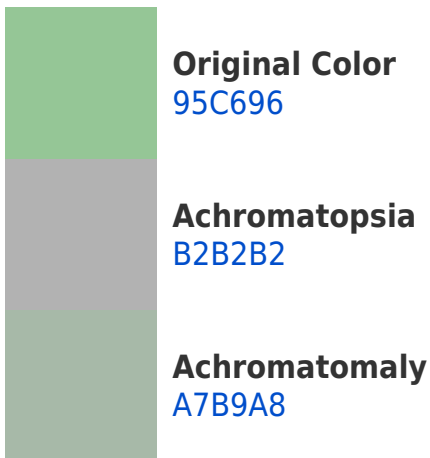


**Tritanopia**  
9FBFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95C696 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 #95C696 looks like.

```
.text, #text, p{  
    color:#95C696  
}
```

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 #95C696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C696
}
```

## Border

The CSS property to change the border of an element to Hex 95C696 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
#95C696 }
```

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

```
.border{ border-color:#95C696 }
```

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

Here you see how a box with a 4 pixel #95C696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C696; -webkit-box-shadow:4px 4px  
4px 4px #95C696; box-shadow:4px 4px 4px  
4px #95C696 }
```

# Background

The CSS property to change the background color of an element to Hex 95C696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C696 }
```

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

```
.background{ background-color:#95C696 }
```

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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