

Converting Colors

Hex(95C599)

Have a look what the booklet for
Hex(95C599) contains.

Hex(95C599)	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(95C599)

Conversions

Conversions Part 1

Format	Color
Hex	95C599
RGB	149, 197, 153
RGB Percent	58%, 77%, 60%
CMY	0.4157, 0.2275, 0.4000
CMYK	0.24, 0.00, 0.22, 0.23
HSL	125°, 29%, 68%
HSV	125°, 24%, 77%
XYZ	38.1104, 48.6220, 37.5133
YIQ	177.6320, -14.4840, -23.8600

Conversions

Conversions Part 2

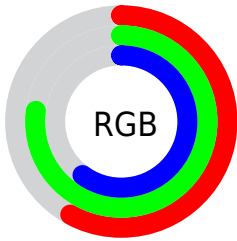
Format	Color
RYB	149, 193, 197
Decimal	9815449
CIELab	75.22, -24.47, 17.06
CIELCh	75, 29.831, 145.117
Yxy	48.6220, 0.3067, 0.3913
Android (android.graphics.Color)	4288005529 (0xFF95C599)
YUV	177.6320, -12.1436, -25.1103
Hunter-Lab	69.7295, -24.4679, 16.9135

Details

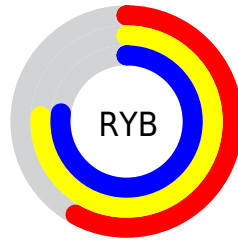
The Hex color **95C599** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C595C1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CCFECF**, and **618F66** is the 20% darker color. If you saturate the color by 10%, you get **81C587**, and if you desaturate by 10%, it is **A9C5AB**.

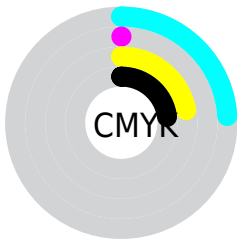
Distribution



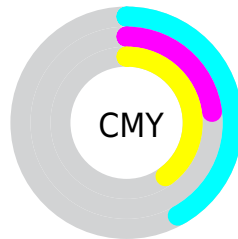
- Red (58%)
- Green (77%)
- Blue (60%)



- Red (58%)
- Yellow (76%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C599 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 95C599 by changing the saturation by 10% instead.

 95C599

 95C599

FFFFFF

 7BAA7F

 CCFECF

 618F66

 E8FFEC

 48754E

 305C37

 184421

 002E0B

 001B00

 000000

 95C599

 95C599

 81C587

 A9C5AB

 6EC575

 BCC5BD

 5AC563

 D0C5CF

 46C551

 E4C5E1

 33C53F

 F8C5F3

 1FC52D

 FFC5FF

 0BC51B

 00C510

Harmonies

Analogous

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



B5BF87



95C599



77C8B4

Triad

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



95C599



90BDEF



F0A6A3

Complementary

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



95C599



C595C1

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.



ECA5BF



95C599



B7B4EB

Square

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



95C599



6EC4E5



D8ABD9



E6AD8D

Rectangle

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



95C599



68C9C7



D8ABD9



F1A5AC

Sweetspot

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



95C599



EDFFE9



C1C595



758076



000000



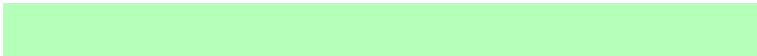
808080

Same Dimension

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



95C599



B5FFBB



95C5B1



5A635A



00A30E



002403

Inverse Universe

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



C595C1



FFB5F9



C595A9



635A63



A30096



240021

Previews

White Background



This preview shows how the Hex color 95C599 looks on a white background.

Color Contrast Check

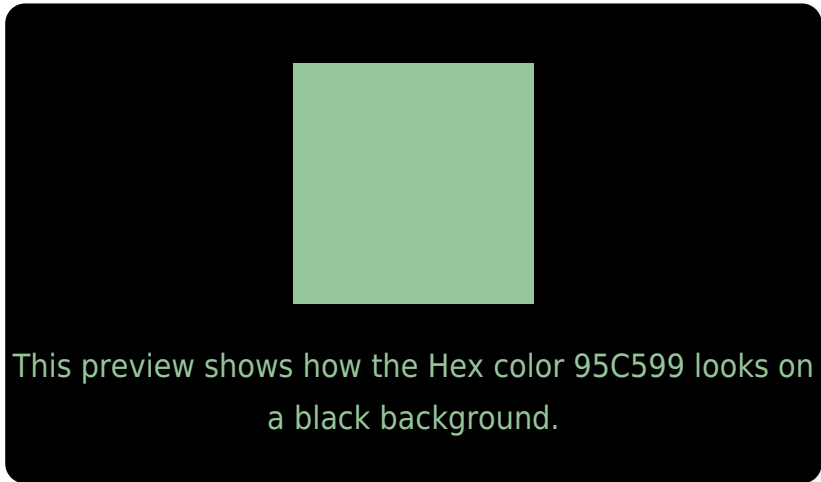
Large Text (above 18pt) WCAG AA × Fail

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

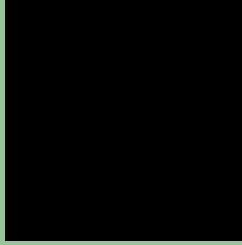
Any Text WCAG AA ✓ Pass

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 95C599 Background



This preview shows how black text looks on a background with the Hex color 95C599.



This preview shows how white text looks on a background with the Hex color 95C599.

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](#).

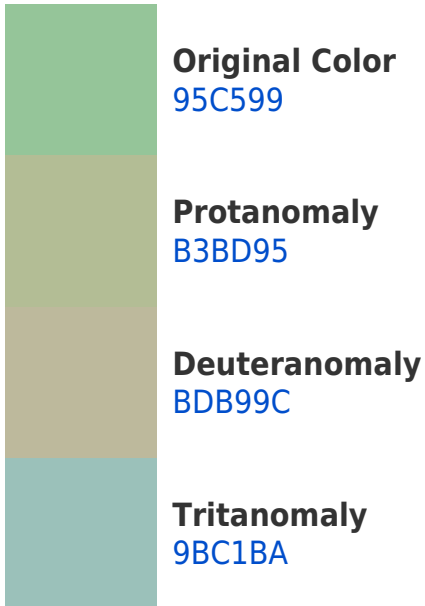
Dichromacy



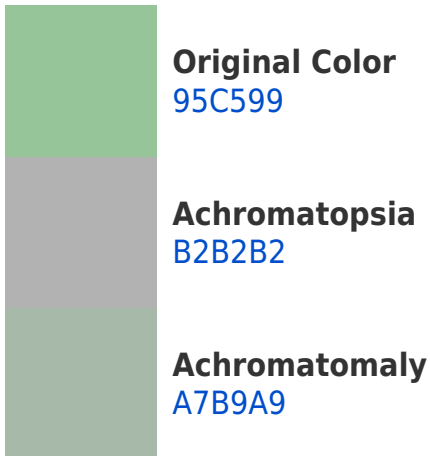


Tritanopia
9EBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C599 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 #95C599 looks like.

```
.text, #text, p{  
    color:#95C599  
}
```

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 #95C599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C599
}
```

Border

The CSS property to change the border of an element to Hex 95C599 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
#95C599 }
```

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

```
.border{ border-color:#95C599 }
```

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

Here you see how a box with a 4 pixel #95C599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C599; -webkit-box-shadow:4px 4px  
4px 4px #95C599; box-shadow:4px 4px 4px  
4px #95C599 }
```

Background

The CSS property to change the background color of an element to Hex 95C599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C599 }
```

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

```
.background{ background-color:#95C599 }
```

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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