

Converting Colors

Hex(9CB597)

Have a look what the booklet for
Hex(9CB597) contains.

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Color

Hex(9CB597)

Conversions

Conversions Part 1

Format	Color
Hex	9CB597
RGB	156, 181, 151
RGB Percent	61%, 71%, 59%
CMY	0.3882, 0.2902, 0.4078
CMYK	0.14, 0.00, 0.17, 0.29
HSL	110°, 17%, 65%
HSV	110°, 17%, 71%
XYZ	35.8201, 42.3500, 35.5646
YIQ	170.1050, -5.2700, -14.6300

Conversions

Conversions Part 2

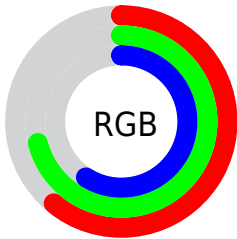
Format	Color
RYB	151, 181, 176
Decimal	10270103
CIELab	71.11, -14.32, 12.46
CIELCh	71, 18.980, 138.985
Yxy	42.3500, 0.3149, 0.3724
Android (android.graphics.Color)	4288460183 (0xFF9CB597)
YUV	170.1050, -9.4188, -12.3701
Hunter-Lab	65.0769, -15.6333, 13.1518

Details

The Hex color **9CB597** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B097B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D3EDCD**, and **688064** is the 20% darker color. If you saturate the color by 10%, you get **8DB585**, and if you desaturate by 10%, it is **ABB5A9**.

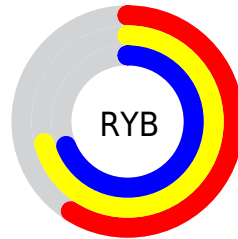
Distribution



Red (61%)

Green (71%)

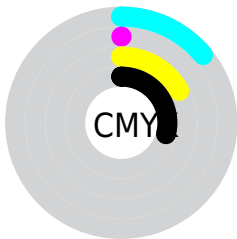
Blue (59%)



Red (59%)

Yellow (71%)

Blue (69%)

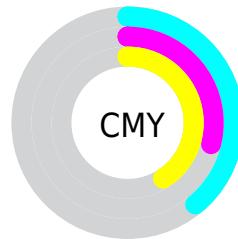


Cyan (14%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB597 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 9CB597 by changing the saturation by 10% instead.



9CB597



9CB597

FFFFFF



829A7D



D3EDCD



688064



EFFFE9



50674C



394F35



233820



0F2209



000800



000000



9CB597



9CB597

 8DB585

 ABB5A9

 7EB573

 BAB5BB

 6FB561

 C9B5CD

 60B54F

 D8B5DF

 51B53D

 E7B5F2

 42B52A

 F7B5FF

 32B518

 FFB5FF

 23B506

 1EB500

Harmonies

Analogous

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



B0B08D



9CB597



8AB8A7

Triad

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



9CB597



92B2D0



D2A2A4

Complementary

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



9CB597



B097B5

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.



CDA3B5



9CB597



A9ACCF

Square

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



9CB597



83B6C8



BEA6C5



CEA595

Rectangle

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



9CB597



82B8B3



BEA6C5



D2A2A9

Sweetspot

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



9CB597



E1EBDF



B5B097



6F756E



F5F5F5



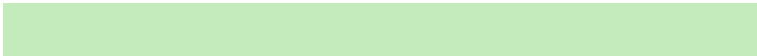
757575

Same Dimension

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



9CB597



C4EBBC



97B5A1



525950



1A9900



041A00

Inverse Universe

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



B097B5



E3BCEB



B597AB



585059



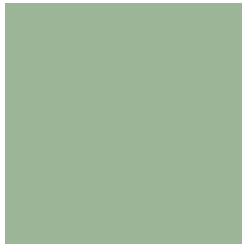
800099



15001A

Previews

White Background



This preview shows how the Hex color 9CB597 looks on a white background.

Color Contrast Check

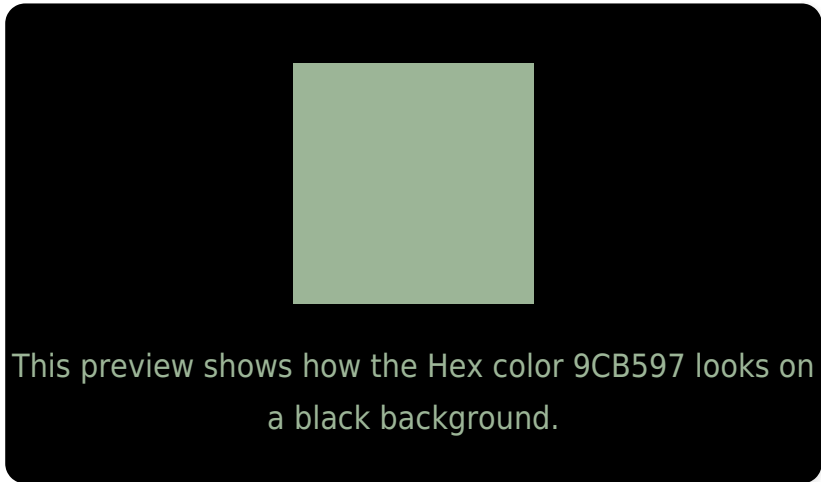
Large Text (above 18pt) WCAG AA × Fail

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

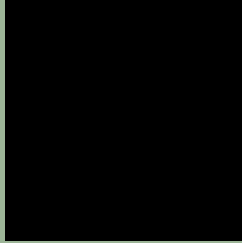
Any Text WCAG AA ✓ Pass

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 9CB597 Background



This preview shows how black text looks on a background with the Hex color 9CB597.

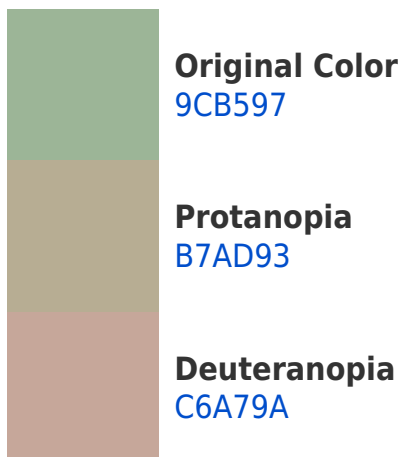


This preview shows how white text looks on a background with the Hex color 9CB597.

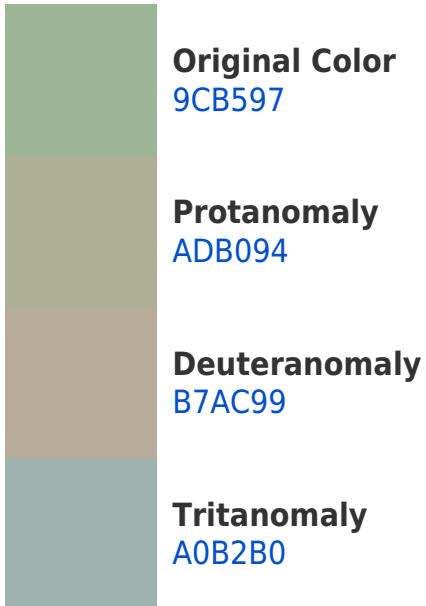
Color Blindness Simulation

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](#).

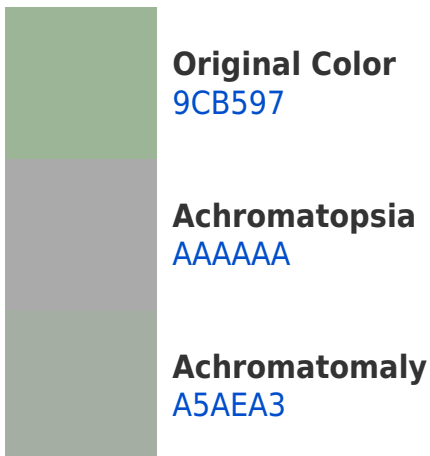
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB597 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 #9CB597 looks like.

```
.text, #text, p{  
    color:#9CB597  
}
```

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 #9CB597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB597
}
```

Border

The CSS property to change the border of an element to Hex 9CB597 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
#9CB597 }
```

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

```
.border{ border-color:#9CB597 }
```

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

Here you see how a box with a 4 pixel #9CB597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB597; -webkit-box-shadow:4px 4px  
4px 4px #9CB597; box-shadow:4px 4px 4px  
4px #9CB597 }
```

Background

The CSS property to change the background color of an element to Hex 9CB597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB597 }
```

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

```
.background{ background-color:#9CB597 }
```

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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