

Converting Colors

Hex(96C597)

Have a look what the booklet for
Hex(96C597) contains.

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Color

Hex(96C597)

Conversions

Conversions Part 1

Format	Color
Hex	96C597
RGB	150, 197, 151
RGB Percent	59%, 77%, 59%
CMY	0.4118, 0.2275, 0.4078
CMYK	0.24, 0.00, 0.23, 0.23
HSL	121°, 29%, 68%
HSV	121°, 24%, 77%
XYZ	38.1298, 48.6509, 36.6591
YIQ	177.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

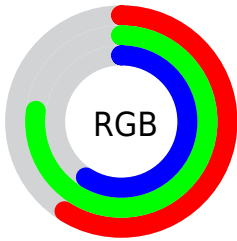
Format	Color
RYB	150, 196, 197
Decimal	9880983
CIELab	75.23, -24.49, 18.16
CIElCh	75, 30.488, 143.432
Yxy	48.6509, 0.3089, 0.3941
Android (android.graphics.Color)	4288071063 (0xFF96C597)
YUV	177.7030, -13.1646, -24.2955
Hunter-Lab	69.7502, -24.4835, 17.6637

Details

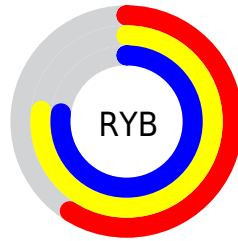
The Hex color **96C597** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C596C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CDFECD**, and **628F64** is the 20% darker color. If you saturate the color by 10%, you get **82C584**, and if you desaturate by 10%, it is **AAC5AA**.

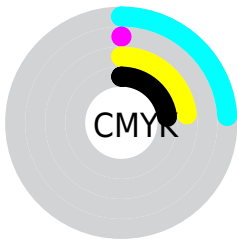
Distribution



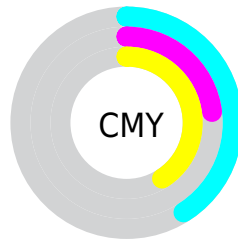
- Red (59%)
- Green (77%)
- Blue (59%)



- Red (59%)
- Yellow (77%)
- Blue (77%)



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



- Cyan (41%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C597 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 96C597 by changing the saturation by 10% instead.



96C597



96C597

FFFFFF



7CAA7D



CDFECD



628F64



E9FFEA



49754C



315C35



19441F



002E08



001B00



000000



96C597



96C597

 82C584

 AAC5AA

 6FC570

 BDC5BE

 5BC55D

 D1C5D1

 47C54A

 E5C5E4

 34C537

 F9C5F7

 20C523

 FFC5FF

 0CC510

 00C504

Harmonies

Analogous

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



B6BE85



96C597



77C9B2

Triad

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



96C597



8CBEF0



F2A6A4

Complementary

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



96C597



C596C4

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.



ECA5C1



96C597



B5B4ED

Square

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



96C597



6AC5E5



D7ABDB



E8AC8D

Rectangle

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



96C597



67C9C5



D7ABDB



F2A5AD

Sweetspot

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



96C597



EDFFEE



C4C596



758076



000000



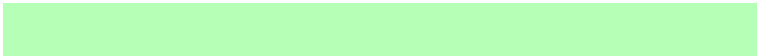
808080

Same Dimension

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



96C597



B5FFB7



96C5AE



5A635A



00A303



002401

Inverse Universe

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



C596C4



FFB5FD



C596AD



635A63



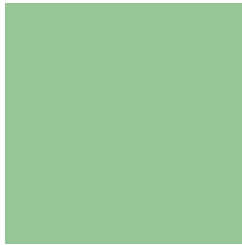
A300A0



240023

Previews

White Background



This preview shows how the Hex color 96C597 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 96C597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

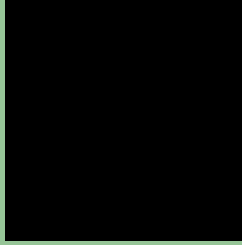
Any Text WCAG AA ✓ Pass

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 96C597 Background



This preview shows how black text looks on a background with the Hex color 96C597.

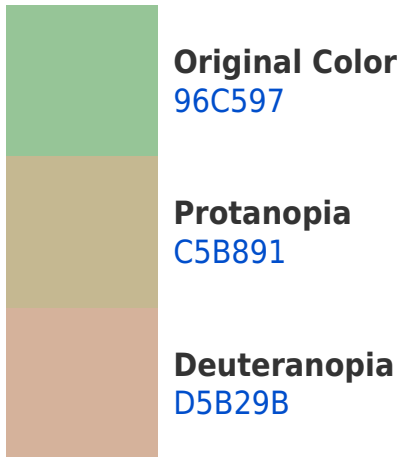


This preview shows how white text looks on a background with the Hex color 96C597.

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](#).

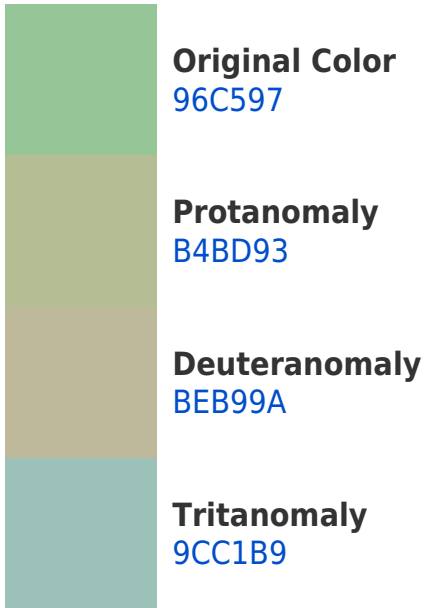
Dichromacy



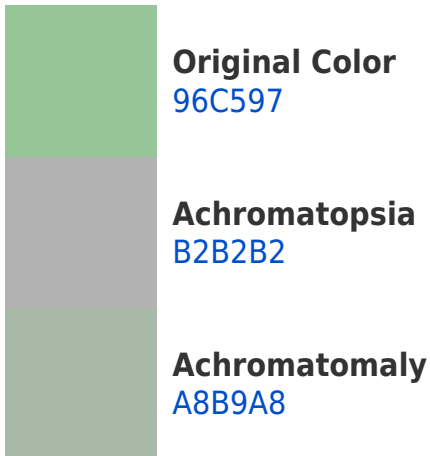


Tritanopia
9FBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C597 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 #96C597 looks like.

```
.text, #text, p{  
    color:#96C597  
}
```

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 #96C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C597
}
```

Border

The CSS property to change the border of an element to Hex 96C597 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
#96C597 }
```

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

```
.border{ border-color:#96C597 }
```

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

Here you see how a box with a 4 pixel #96C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C597; -webkit-box-shadow:4px 4px  
4px 4px #96C597; box-shadow:4px 4px 4px  
4px #96C597 }
```

Background

The CSS property to change the background color of an element to Hex 96C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C597 }
```

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

```
.background{ background-color:#96C597 }
```

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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