

Converting Colors

Hex(96C19F)

Have a look what the booklet for
Hex(96C19F) contains.

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Color

Hex(96C19F)

Conversions

Conversions Part 1

Format	Color
Hex	96C19F
RGB	150, 193, 159
RGB Percent	59%, 76%, 62%
CMY	0.4118, 0.2431, 0.3765
CMYK	0.22, 0.00, 0.18, 0.24
HSL	133°, 26%, 67%
HSV	133°, 22%, 76%
XYZ	37.9056, 47.1272, 39.8995
YIQ	176.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

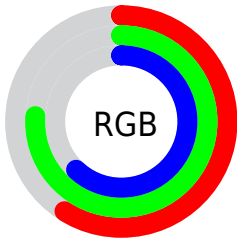
Format	Color
RYB	150, 186, 193
Decimal	9879967
CIELab	74.27, -21.06, 12.52
CIELCh	74, 24.502, 149.271
Yxy	47.1272, 0.3034, 0.3772
Android (android.graphics.Color)	4288070047 (0xFF96C19F)
YUV	176.2670, -8.5126, -23.0362
Hunter-Lab	68.6492, -21.5748, 13.5946

Details

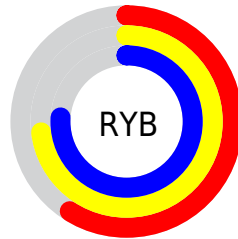
The Hex color **96C19F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C196B8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CDFAD6**, and **628B6C** is the 20% darker color. If you saturate the color by 10%, you get **83C190**, and if you desaturate by 10%, it is **A9C1AE**.

Distribution



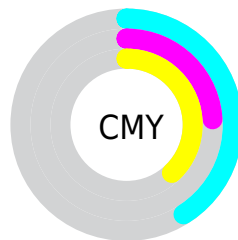
- Red (59%)
- Green (76%)
- Blue (62%)



- Red (59%)
- Yellow (73%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C19F 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 96C19F by changing the saturation by 10% instead.

 96C19F

 96C19F

FFFFFF

 7CA685

 CDFAD6

 628B6C

 E9FFF2

 4A7253

 32593C

 1A4126

 022B12

 001800

 000000

 96C19F

 96C19F

 83C190

 A9C1AE

 6FC180

 BDC1BE

 5CC171

 D0C1CD

 49C162

 E3C1DC

 36C153

 F7C1EB

 22C143

 FFC1FB

 0FC134

 FFC1FF

 00C128

Harmonies

Analogous

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



B0BC8F



96C19F



80C3B5

Triad

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



96C19F



9BB9E3



E4A8A2

Complementary

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



96C19F



C196B8

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.



E2A7B8



96C19F



BAB1DE

Square

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



96C19F



80BFDD



D3AACE



DBAD91

Rectangle

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



96C19F



77C3C5



D3AACE



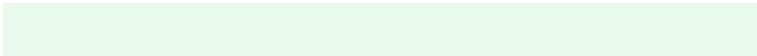
E5A7A9

Sweetspot

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



96C19F



E8FAEC



B8C196



737D75



FCFCFC



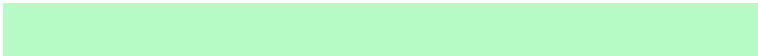
7D7D7D

Same Dimension

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



96C19F



B6FAC5



96C1B4



576159



00A122



002107

Inverse Universe

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



C196B8



FAB6EC



C196A3



61575F



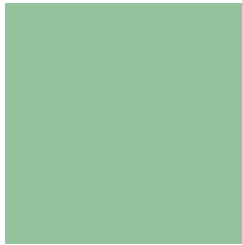
A1007F



21001A

Previews

White Background



This preview shows how the Hex color 96C19F looks on a white background.

Color Contrast Check

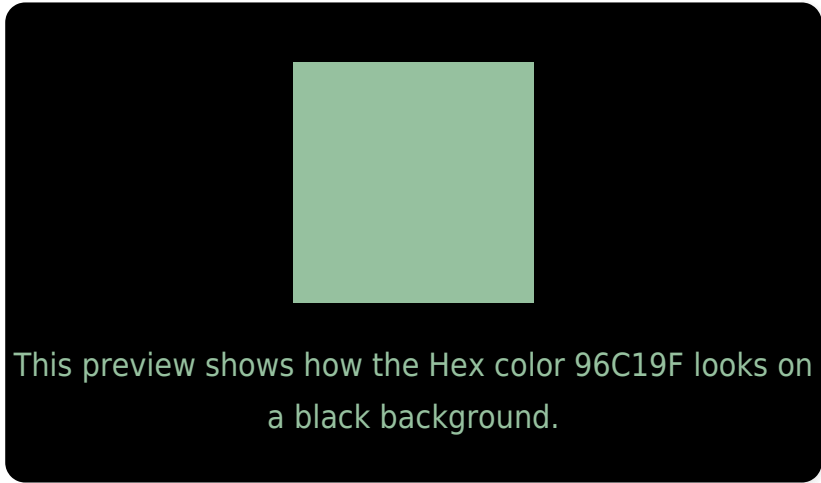
Large Text (above 18pt) WCAG AA × Fail

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

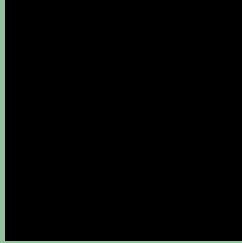
Any Text WCAG AA ✓ Pass

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 96C19F Background



This preview shows how black text looks on a background with the Hex color 96C19F.

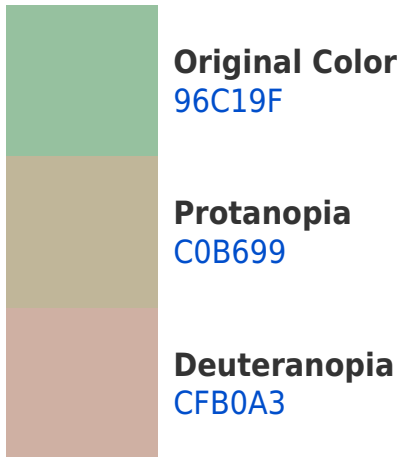


This preview shows how white text looks on a background with the Hex color 96C19F.

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](#).

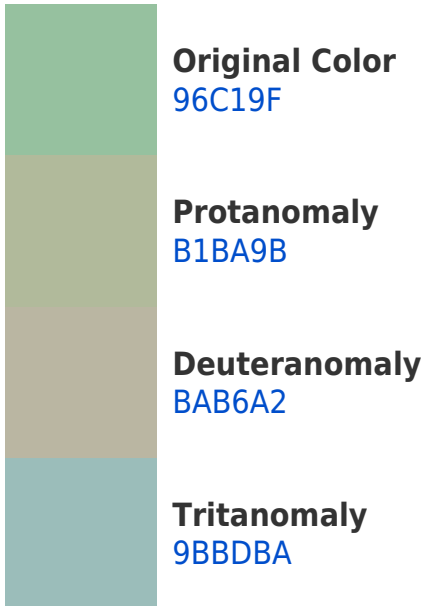
Dichromacy



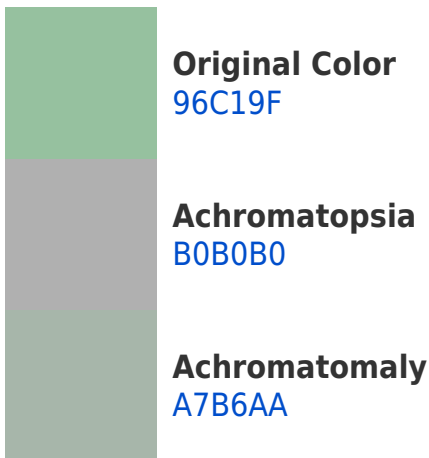


Tritanopia
9EBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C19F 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 #96C19F looks like.

```
.text, #text, p{  
    color:#96C19F  
}
```

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 #96C19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C19F
}
```

Border

The CSS property to change the border of an element to Hex 96C19F 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
#96C19F }
```

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

```
.border{ border-color:#96C19F }
```

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

Here you see how a box with a 4 pixel #96C19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C19F; -webkit-box-shadow:4px 4px  
4px 4px #96C19F; box-shadow:4px 4px 4px  
4px #96C19F }
```

Background

The CSS property to change the background color of an element to Hex 96C19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C19F }
```

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

```
.background{ background-color:#96C19F }
```

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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