

Converting Colors

Hex(96CAC9)

Have a look what the booklet for
Hex(96CAC9) contains.

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Color

Hex(96CAC9)

Conversions

Conversions Part 1

Format	Color
Hex	96CAC9
RGB	150, 202, 201
RGB Percent	59%, 79%, 79%
CMY	0.4118, 0.2078, 0.2118
CMYK	0.26, 0.00, 0.00, 0.21
HSL	179°, 33%, 69%
HSV	179°, 26%, 79%
XYZ	44.2408, 52.9421, 63.1455
YIQ	186.3380, -30.6710, -11.3350

Conversions

Conversions Part 2

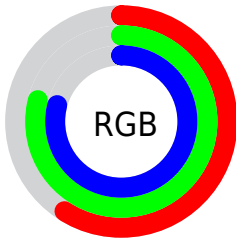
Format	Color
RYB	150, 176, 202
Decimal	9882313
CIELab	77.84, -16.99, -4.99
CIELCh	78, 17.710, 196.367
Yxy	52.9421, 0.2759, 0.3302
Android (android.graphics.Color)	4288072393 (0xFF96CAC9)
YUV	186.3380, 7.2284, -31.8684
Hunter-Lab	72.7613, -18.7996, -0.5215

Details

The Hex color **96CAC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA9697**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CDFFFF**, and **619493** is the 20% darker color. If you saturate the color by 10%, you get **82CAC9**, and if you desaturate by 10%, it is **AACAC9**.

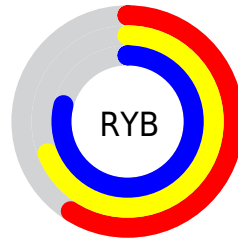
Distribution



Red (59%)

Green (79%)

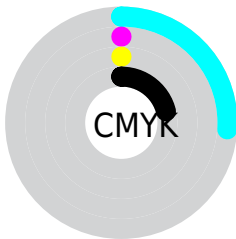
Blue (79%)



Red (59%)

Yellow (69%)

Blue (79%)

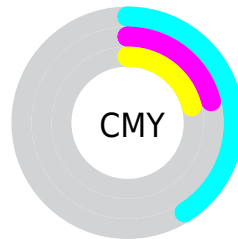


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (21%)



Cyan (41%)

Magenta (21%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96CAC9 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 96CAC9 by changing the saturation by 10% instead.

 96CAC9

 96CAC9

FFFFFF

 7BAFAE

 CDFFFF

 619493

 EAFFFF

 487A79

 2F6161

 144949

 003232

 001E1D

 000003

 000000

 96CAC9

 96CAC9

 82CAC9

 AACAC9

 6ECAC8

 BECACA

 59CAC8

 D3CACA

 45CAC7

 E7CACB

 31CAC7

 FBCACB

 1DCAC7

 FFCACB

 09CAC6

 FFCACC

 00CAC6

Harmonies

Analogous

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



A0C9B8



96CAC9



98C8D8

Triad

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



96CAC9



CEB9D7



D5BDA1

Complementary

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



96CAC9



CA9697

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.



E0B8A9



96CAC9



DDB6C9

Square

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



96CAC9



BABFE0



E3B5B8



C4C2A1

Rectangle

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



96CAC9



A0C6DE



E3B5B8



D9BBA3

Sweetspot

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



96CAC9



EBFFFF



98CA96



73807F



000000



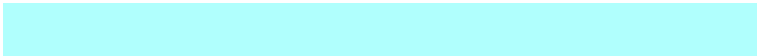
808080

Same Dimension

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



96CAC9



B0FFFD



96B2CA



5C6666



00A6A3



002626

Inverse Universe

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



CA9697



FFB0B1



CAAE96



665C5C



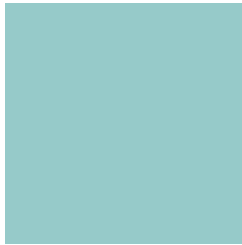
A60003



260001

Previews

White Background



This preview shows how the Hex color 96CAC9 looks on a white background.

Color Contrast Check

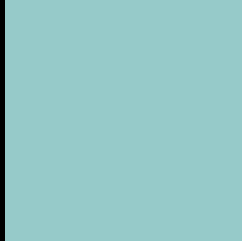
Large Text (above 18pt) WCAG AA × Fail

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 96CAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

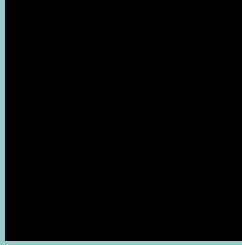
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

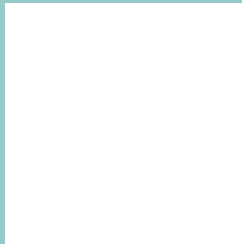
Any Text WCAG AAA ✓ Pass

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

Hex 96CAC9 Background



This preview shows how black text looks on a background with the Hex color 96CAC9.

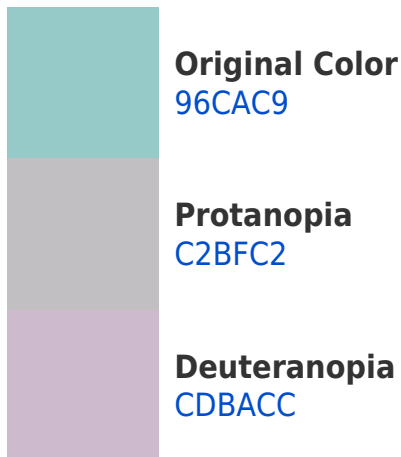


This preview shows how white text looks on a background with the Hex color 96CAC9.

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
99C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96CAC9 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 #96CAC9 looks like.

```
.text, #text, p{  
    color:#96CAC9  
}
```

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 #96CAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96CAC9
}
```

Border

The CSS property to change the border of an element to Hex 96CAC9 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
#96CAC9 }
```

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

```
.border{ border-color:#96CAC9 }
```

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

Here you see how a box with a 4 pixel #96CAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96CAC9; -webkit-box-shadow:4px 4px  
4px 4px #96CAC9; box-shadow:4px 4px 4px  
4px #96CAC9 }
```

Background

The CSS property to change the background color of an element to Hex 96CAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96CAC9 }
```

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

```
.background{ background-color:#96CAC9 }
```

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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