

Converting Colors

Hex(96C9B2)

Have a look what the booklet for
Hex(96C9B2) contains.

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Color

Hex(96C9B2)

Conversions

Conversions Part 1

Format	Color
Hex	96C9B2
RGB	150, 201, 178
RGB Percent	59%, 79%, 70%
CMY	0.4118, 0.2118, 0.3020
CMYK	0.25, 0.00, 0.11, 0.21
HSL	153°, 32%, 69%
HSV	153°, 25%, 79%
XYZ	41.5002, 51.4717, 49.8672
YIQ	183.1290, -23.0130, -17.9650

Conversions

Conversions Part 2

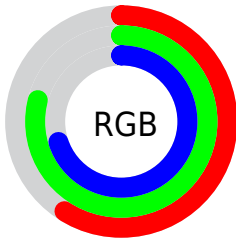
Format	Color
RYB	150, 183, 201
Decimal	9882034
CIELab	76.96, -21.38, 6.12
CIELCh	77, 22.243, 164.032
Yxy	51.4717, 0.2905, 0.3603
Android (android.graphics.Color)	4288072114 (0xFF96C9B2)
YUV	183.1290, -2.5286, -29.0541
Hunter-Lab	71.7438, -22.2982, 9.0097

Details

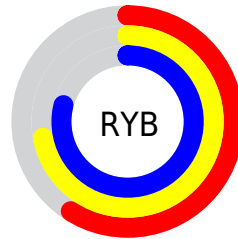
The Hex color **96C9B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C996AD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CDFFEA**, and **62937D** is the 20% darker color. If you saturate the color by 10%, you get **82C9A9**, and if you desaturate by 10%, it is **AAC9BB**.

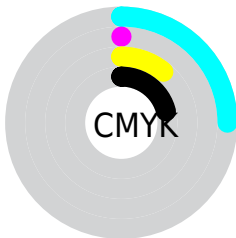
Distribution



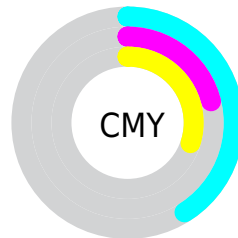
- Red (59%)
- Green (79%)
- Blue (70%)



- Red (59%)
- Yellow (72%)
- Blue (79%)



- Cyan (25%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (41%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C9B2 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 96C9B2 by changing the saturation by 10% instead.



96C9B2



96C9B2

FFFFFF



7CAE97



CDFFEA



62937D



EAFFFF



497964



30604D



184836



003121



001D0A



000000



96C9B2



96C9B2

 82C9A9

 AAC9BB

 6EC9A0

 BEC9C4

 5AC997

 D2C9CD

 46C98E

 E6C9D6

 32C985

 FBC9DF

 1DC97C

 FFC9E8

 09C973

 FFC9F1

 00C96E

 FFC9FB

 FFC9FF

Harmonies

Analogous

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



ACC5A0



96C9B2



87CAC7

Triad

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



96C9B2



B3BDE6



E5B3A2

Complementary

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



96C9B2



C996AD

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.



E9B0B5



96C9B2



CDB6DC

Square

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



96C9B2



98C3E5



E0B1CA



D8B997

Rectangle

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



96C9B2



85C9D4



E0B1CA



E8B1A8

Sweetspot

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



96C9B2



EBFFF6



AEC996



73807A



000000



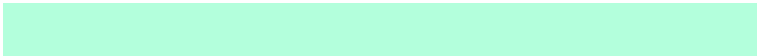
808080

Same Dimension

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



96C9B2



B3FFDC



96C7C9



5A635F



00A35A



002414

Inverse Universe

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



C996AD



FFB3D5



C99896



635A5E



A3004A



240010

Previews

White Background



This preview shows how the Hex color 96C9B2 looks on a white background.

Color Contrast Check

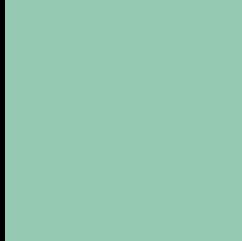
Large Text (above 18pt) WCAG AA × Fail

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 96C9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

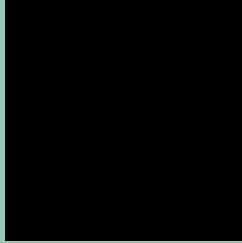
Any Text WCAG AA ✓ Pass

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 96C9B2 Background



This preview shows how black text looks on a background with the Hex color 96C9B2.

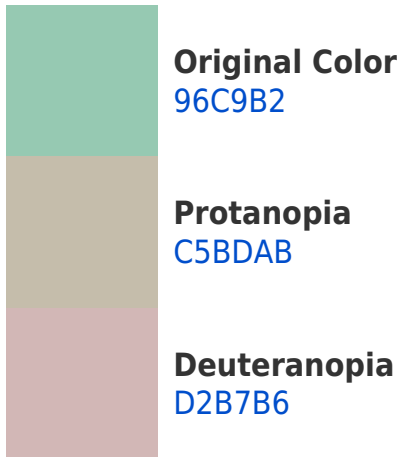


This preview shows how white text looks on a background with the Hex color 96C9B2.

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](#).

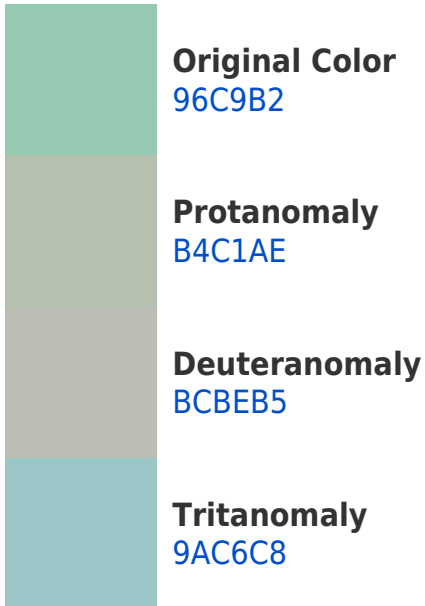
Dichromacy



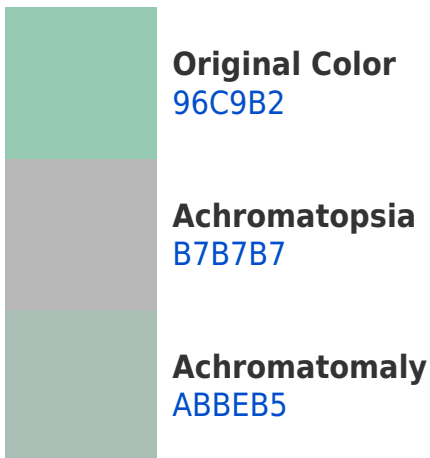


Tritanopia
9DC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C9B2 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 #96C9B2 looks like.

```
.text, #text, p{  
    color:#96C9B2  
}
```

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 #96C9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C9B2
}
```

Border

The CSS property to change the border of an element to Hex 96C9B2 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
#96C9B2 }
```

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

```
.border{ border-color:#96C9B2 }
```

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

Here you see how a box with a 4 pixel #96C9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C9B2; -webkit-box-shadow:4px 4px  
4px 4px #96C9B2; box-shadow:4px 4px 4px  
4px #96C9B2 }
```

Background

The CSS property to change the background color of an element to Hex 96C9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C9B2 }
```

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

```
.background{ background-color:#96C9B2 }
```

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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