

Converting Colors

Hex(9CBD96)

Have a look what the booklet for
Hex(9CBD96) contains.

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Color

Hex(9CBD96)

Conversions

Conversions Part 1

Format	Color
Hex	9CBD96
RGB	156, 189, 150
RGB Percent	61%, 74%, 59%
CMY	0.3882, 0.2588, 0.4118
CMYK	0.17, 0.00, 0.21, 0.26
HSL	111°, 23%, 66%
HSV	111°, 21%, 74%
XYZ	37.4129, 45.6651, 35.6965
YIQ	174.6870, -7.1490, -19.1250

Conversions

Conversions Part 2

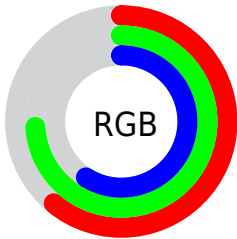
Format	Color
RYB	150, 189, 183
Decimal	10272150
CIELab	73.33, -18.60, 16.11
CIELCh	73, 24.603, 139.105
Yxy	45.6651, 0.3150, 0.3845
Android (android.graphics.Color)	4288462230 (0xFF9CBD96)
YUV	174.6870, -12.1707, -16.3885
Hunter-Lab	67.5760, -19.4328, 15.9836

Details

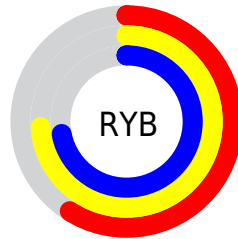
The Hex color **9CBD96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B796BD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D3F5CC**, and **688863** is the 20% darker color. If you saturate the color by 10%, you get **8CBD83**, and if you desaturate by 10%, it is **ACBDA9**.

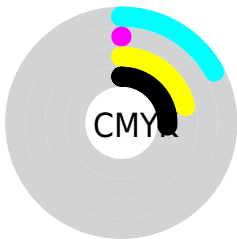
Distribution



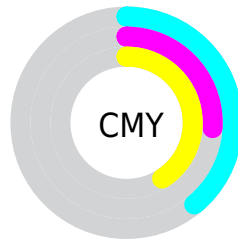
- Red (61%)
- Green (74%)
- Blue (59%)



- Red (59%)
- Yellow (74%)
- Blue (72%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (39%)
- Magenta (26%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBD96 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 9CBD96 by changing the saturation by 10% instead.



9CBD96



9CBD96

FFFFFF



82A27C



D3F5CC



688863



EFFFE8



506E4B



385634



213E1F



0C2808



001400



000000



9CBD96



9CBD96

 8CBD83

 ACBDA9

 7CBD70

 BCBDBC

 6CBD5D

 CCBDCF

 5CBD4A

 DCBDE2

 4CBD38

 ECBDF5

 3CBD25

 FCBDFE

 2CBD12

 FFBDFE

 1DBD00

Harmonies

Analogous

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



B6B789



9CBD96



84C0AB

Triad

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



9CBD96



8EB9E0



E2A4A6

Complementary

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



9CBD96



B796BD

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.



DCA5BD



9CBD96



ADB1DE

Square

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



9CBD96



78BED5



C9AAD2



DDA993

Rectangle

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



9CBD96



78C1BA



C9AAD2



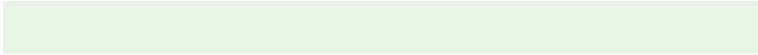
E2A4AE

Sweetspot

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



9CBD96



E8F5E6



BDB796



737A72



FAFAFA



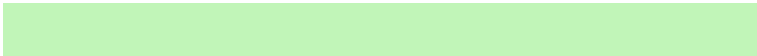
7A7A7A

Same Dimension

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



9CBD96



C1F5B8



96BDA3



565E55



189E00



051F00

Inverse Universe

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



B796BD



EBB8F5



BD96B0



5D555E



86009E



1A001F

Previews

White Background



This preview shows how the Hex color 9CBD96 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 9CBD96 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 9CBD96 Background



This preview shows how black text looks on a background with the Hex color 9CBD96.

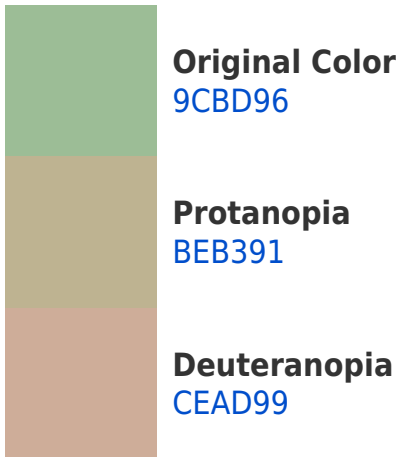


This preview shows how white text looks on a background with the Hex color 9CBD96.

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](#).

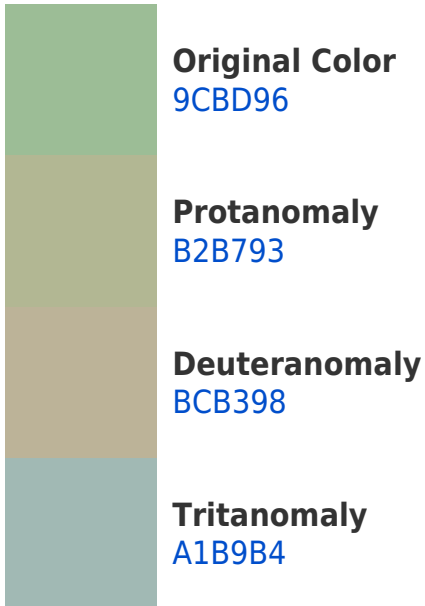
Dichromacy



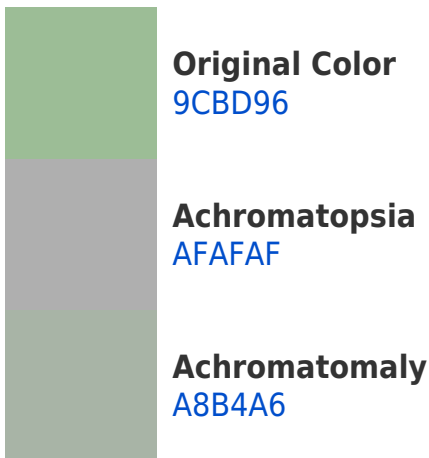


Tritanopia
A4B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBD96 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 #9CBD96 looks like.

```
.text, #text, p{  
    color:#9CBD96  
}
```

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 #9CBD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBD96
}
```

Border

The CSS property to change the border of an element to Hex 9CBD96 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
#9CBD96 }
```

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

```
.border{ border-color:#9CBD96 }
```

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

Here you see how a box with a 4 pixel #9CBD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBD96; -webkit-box-shadow:4px 4px  
4px 4px #9CBD96; box-shadow:4px 4px 4px  
4px #9CBD96 }
```

Background

The CSS property to change the background color of an element to Hex 9CBD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBD96 }
```

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

```
.background{ background-color:#9CBD96 }
```

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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