

Converting Colors

Hex(9CCD9A)

Have a look what the booklet for
Hex(9CCD9A) contains.

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Color

Hex(9CCD9A)

Conversions

Conversions Part 1

Format	Color
Hex	9CCD9A
RGB	156, 205, 154
RGB Percent	61%, 80%, 60%
CMY	0.3882, 0.1961, 0.3961
CMYK	0.24, 0.00, 0.25, 0.20
HSL	118°, 34%, 70%
HSV	118°, 25%, 80%
XYZ	41.3744, 53.0637, 38.6335
YIQ	184.5350, -12.8330, -26.2490

Conversions

Conversions Part 2

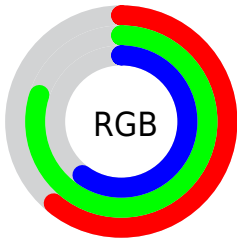
Format	Color
RYB	154, 205, 203
Decimal	10276250
CIELab	77.91, -25.86, 20.33
CIElCh	78, 32.892, 141.827
Yxy	53.0637, 0.3109, 0.3988
Android (android.graphics.Color)	4288466330 (0xFF9CCD9A)
YUV	184.5350, -15.0538, -25.0252
Hunter-Lab	72.8448, -26.0941, 19.5467

Details

The Hex color **9CCD9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB9ACD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D3FFD1**, and **689767** is the 20% darker color. If you saturate the color by 10%, you get **88CD85**, and if you desaturate by 10%, it is **B0CDAE**.

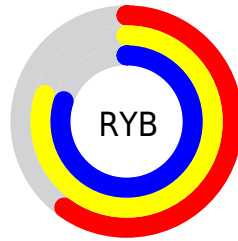
Distribution



Red (61%)

Green (80%)

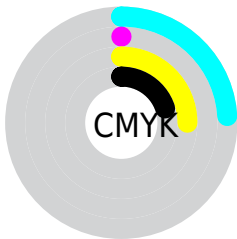
Blue (60%)



Red (60%)

Yellow (80%)

Blue (80%)

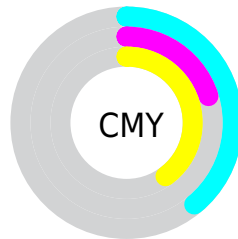


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (39%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCD9A 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 9CCD9A by changing the saturation by 10% instead.



9CCD9A



9CCD9A

FFFFFF



81B180



D3FFD1



689767



F0FFED



4E7C4E



366337



1D4B21



03340B



002000



000000



9CCD9A



9CCD9A

 88CD85

 B0CDAE

 75CD71

 C3CDC3

 61CD5C

 D7CDD7

 4DCD48

 EBCDEC

 3ACD33

 FECDFE

 26CD1F

 FFCDFE

 12CD0A

 08CD00

Harmonies

Analogous

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



BFC687



9CCD9A



79D1B7

Triad

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



9CCD9A



8CC6FC



FEABAB

Complementary

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



9CCD9A



CB9ACD

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.



F7ABCA



9CCD9A



B9BCF9

Square

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



9CCD9A



67CEF0



DFB1E7



F4B292

Rectangle

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



9CCD9A



66D2CC



DFB1E7



FEAAB5

Sweetspot

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



9CCD9A



EEFFED



CDCA9A



768075



000000



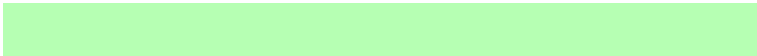
808080

Same Dimension

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



9CCD9A



B6FFB3



9ACDB1



5C665C



07A600



022600

Inverse Universe

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



CB9ACD



FCB3FF



CD9AB6



665C66



9F00A6



250026

Previews

White Background



This preview shows how the Hex color 9CCD9A looks on a white background.

Color Contrast Check

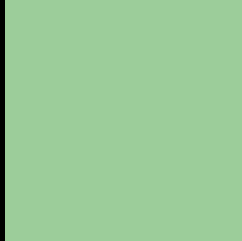
Large Text (above 18pt) WCAG AA × Fail

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 9CCD9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

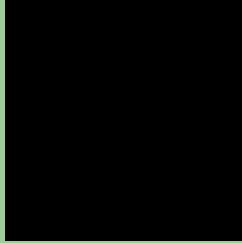
Any Text WCAG AA ✓ Pass

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 9CCD9A Background



This preview shows how black text looks on a background with the Hex color 9CCD9A.

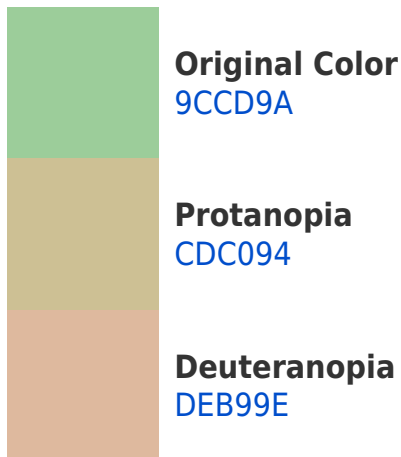


This preview shows how white text looks on a background with the Hex color 9CCD9A.

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](#).

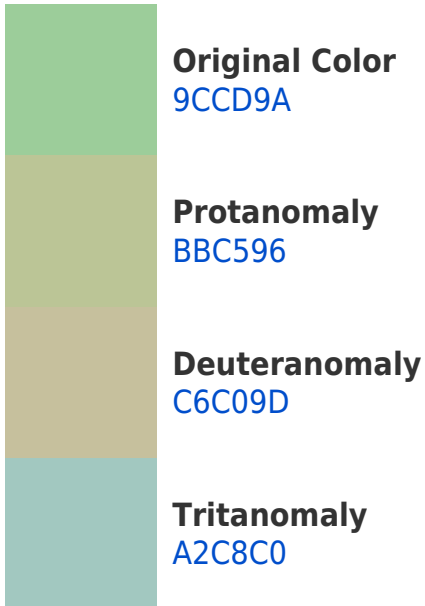
Dichromacy



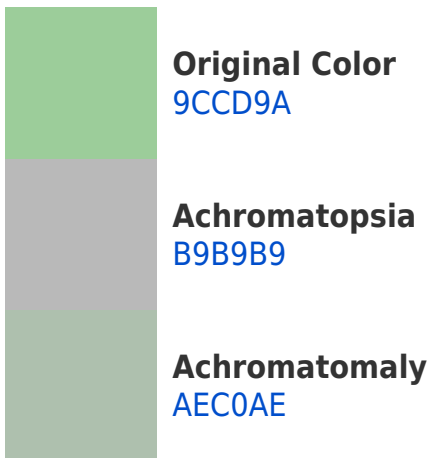


Tritanopia
A6C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCD9A 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 #9CCD9A looks like.

```
.text, #text, p{  
    color:#9CCD9A  
}
```

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 #9CCD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCD9A
}
```

Border

The CSS property to change the border of an element to Hex 9CCD9A 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
#9CCD9A }
```

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

```
.border{ border-color:#9CCD9A }
```

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

Here you see how a box with a 4 pixel #9CCD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCD9A; -webkit-box-shadow:4px 4px  
4px 4px #9CCD9A; box-shadow:4px 4px 4px  
4px #9CCD9A }
```

Background

The CSS property to change the background color of an element to Hex 9CCD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCD9A }
```

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

```
.background{ background-color:#9CCD9A }
```

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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