

# Converting Colors

Hex(9CC582)

Have a look what the booklet for  
Hex(9CC582) contains.

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**Color**

**Hex(9CC582)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9CC582
RGB	156, 197, 130
RGB Percent	61%, 77%, 51%
CMY	0.3882, 0.2275, 0.4902
CMYK	0.21, 0.00, 0.34, 0.23
HSL	97°, 37%, 64%
HSV	97°, 34%, 77%
XYZ	37.7058, 48.6121, 28.5149
YIQ	177.1030, -2.9290, -29.5290

# Conversions

## Conversions Part 2

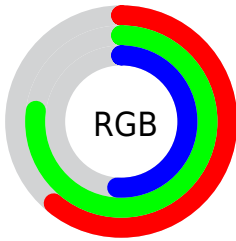
Format	Color
<a href="#">RYB</a>	<a href="#">130, 197, 171</a>
Decimal	<a href="#">10274178</a>
CIELab	<a href="#">75.21, -25.75, 29.30</a>
CIElCh	<a href="#">75, 39.010, 131.316</a>
Yxy	<a href="#">48.6121, 0.3284, 0.4233</a>
Android (android.graphics.Color)	<a href="#">4288464258 (0xFF9CC582)</a>
YUV	<a href="#">177.1030, -23.2218, -18.5073</a>
Hunter-Lab	<a href="#">69.7224, -25.4815, 24.5574</a>

# Details

The Hex color **9CC582** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AB82C5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3FEB7**, and **678F50** is the 20% darker color. If you saturate the color by 10%, you get **90C56E**, and if you desaturate by 10%, it is **A8C596**.

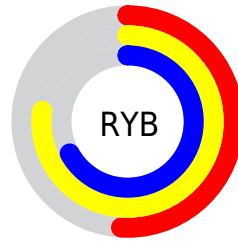
# Distribution



Red (61%)

Green (77%)

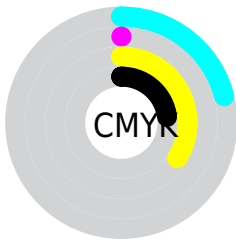
Blue (51%)



Red (51%)

Yellow (77%)

Blue (67%)

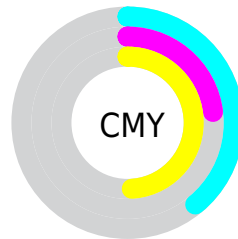


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (23%)



Cyan (39%)

Magenta (23%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CC582 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 9CC582 by changing the saturation by 10% instead.





9CC582



9CC582

FFFFFF



81AA68



D3FEB7



678F50



F0FFD3



4E7538



FFFFF0



365C21



1D4509



062E00



001B00



000000



9CC582



9CC582

 90C56E

 A8C596

 84C55B

 B4C5A9

 78C547

 C0C5BD

 6CC533

 CCC5D1

 60C520

 D8C5E5

 54C50C

 E4C5F8

 4CC500

 F0C5FF

 FCC5FF

 FFC5FF

# Harmonies

## Analogous

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



C4BB72



9CC582



6FCBA1

# Triad

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



9CC582



5FC3FD



FF9DAD

# Complementary

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



9CC582



AB82C5

# 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.



F1A0D1



9CC582



9CB8FF

# Square

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



9CC582



2ACAE8



CFABEF



FAA48B

# Rectangle

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



9CC582



4FCCBA



CFABEF



FD9DB9



# Sweetspot

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



9CC582



EFFFE6



C5AA82



768070



000000



808080

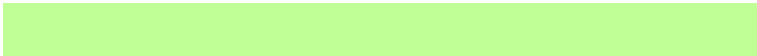


# Same Dimension

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



9CC582



BFFF96



82C589



5D635A



3FA300



0E2400



# Inverse Universe

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



AB82C5



D696FF



C582BE



605A63



6400A3



160024



# Previews

## White Background



This preview shows how the Hex color 9CC582 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 9CC582 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

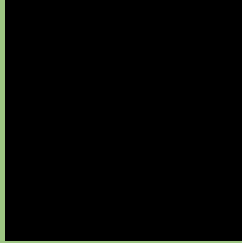
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9CC582 Background



This preview shows how black text looks on a background with the Hex color 9CC582.

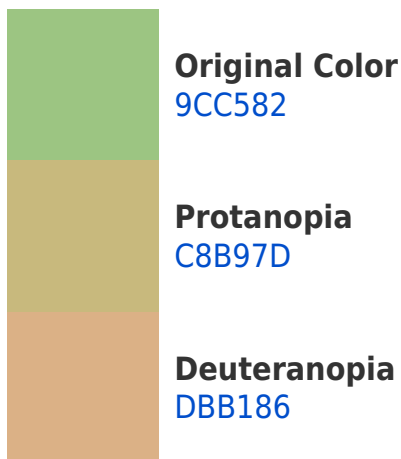


This preview shows how white text looks on a background with the Hex color 9CC582.

# Color Blindness Simulation

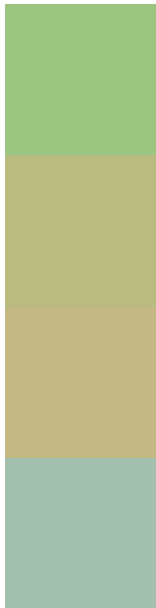
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
9CC582

**Protanomaly**  
B8BD7F

**Deuteranomaly**  
C4B885

**Tritanomaly**  
A3BFB0

# Monochromacy



**Original Color**  
9CC582

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
A9B8A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CC582 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 #9CC582 looks like.

```
.text, #text, p{  
    color:#9CC582  
}
```

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 #9CC582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC582
}
```

## Border

The CSS property to change the border of an element to Hex 9CC582 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
#9CC582 }
```

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

```
.border{ border-color:#9CC582 }
```

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

Here you see how a box with a 4 pixel #9CC582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC582; -webkit-box-shadow:4px 4px  
4px 4px #9CC582; box-shadow:4px 4px 4px  
4px #9CC582 }
```

# Background

The CSS property to change the background color of an element to Hex 9CC582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC582 }
```

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

```
.background{ background-color:#9CC582 }
```

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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