

# Converting Colors

Hex(9CD882)

Have a look what the booklet for  
Hex(9CD882) contains.

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**Color**

**Hex(9CD882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9CD882
RGB	156, 216, 130
RGB Percent	61%, 85%, 51%
CMY	0.3882, 0.1529, 0.4902
CMYK	0.28, 0.00, 0.40, 0.15
HSL	102°, 52%, 68%
HSV	102°, 40%, 85%
XYZ	42.2954, 57.7914, 30.0447
YIQ	188.2560, -8.1540, -39.4660

# Conversions

## Conversions Part 2

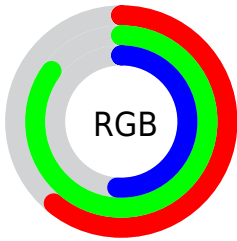
Format	Color
<a href="#">RYB</a>	<a href="#">130, 216, 190</a>
Decimal	<a href="#">10279042</a>
CIELab	<a href="#">80.62, -34.75, 36.38</a>
CIElCh	<a href="#">81, 50.311, 133.682</a>
Yxy	<a href="#">57.7914, 0.3250, 0.4441</a>
Android (android.graphics.Color)	<a href="#">4288469122 (0xFF9CD882)</a>
YUV	<a href="#">188.2560, -28.7202, -28.2885</a>
Hunter-Lab	<a href="#">76.0206, -33.7244, 29.7820</a>

# Details

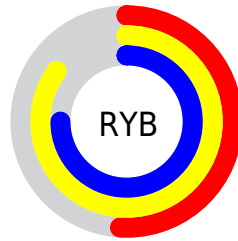
The Hex color **9CD882** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BE82D8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D4FFB8**, and **66A14F** is the 20% darker color. If you saturate the color by 10%, you get **8DD86C**, and if you desaturate by 10%, it is **ABD898**.

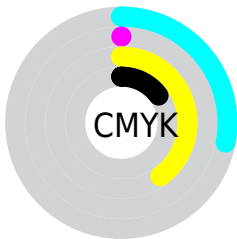
# Distribution



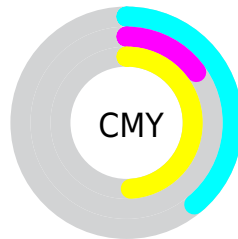
- Red (61%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (75%)



- Cyan (28%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CD882 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 9CD882 by changing the saturation by 10% instead.



 9CD882

 9CD882

FFFFFF

 81BC68

 D4FFB8

 66A14F

 F1FFD4

 4C8637

 FFFFF0

 326D1E

 155403

 003C00

 002700

 000400

 000000

 9CD882

 9CD882

 8DD86C

 ABD898

 7ED857

 BAD8AD

 6FD841

 C9D8C3

 60D82C

 D8D8D8

 51D816

 E7D8EE

 42D800

 F6D8FF

 41D800

 FFD8FF

# Harmonies

## Analogous

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



D0CC6A



9CD882



5ADFAC

# Triad

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



9CD882



3BD4FF



FFA2B4

# Complementary

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



9CD882



BE82D8

# 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.



FFA5E4



9CD882



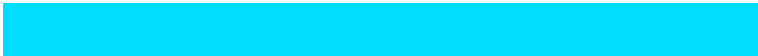
A4C5FF

# Square

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



9CD882



00DDFF



E8B4FF



FFAC89

# Rectangle

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



9CD882



00E1CD



E8B4FF



FFA2C4

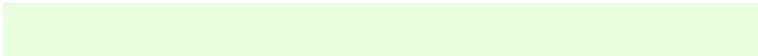


# Sweetspot

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



9CD882



EAFFE0



D8BD82



73806E



000000



808080

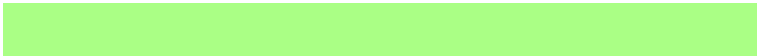


# Same Dimension

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



9CD882



AAFF85



82D892



646B60



34AB00



0D2B00



# Inverse Universe

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



BE82D8



DA85FF



D882C8



68606B



7700AB

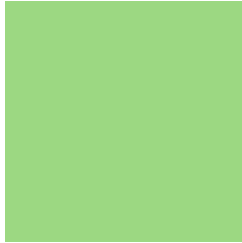


1E002B



# Previews

## White Background



This preview shows how the Hex color 9CD882 looks on a white background.

## Color Contrast Check

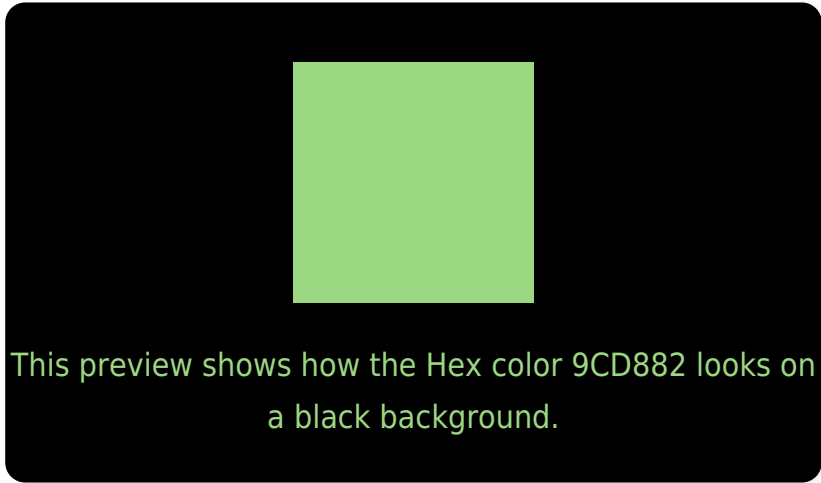
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 9CD882 Background



This preview shows how black text looks on a background with the Hex color 9CD882.

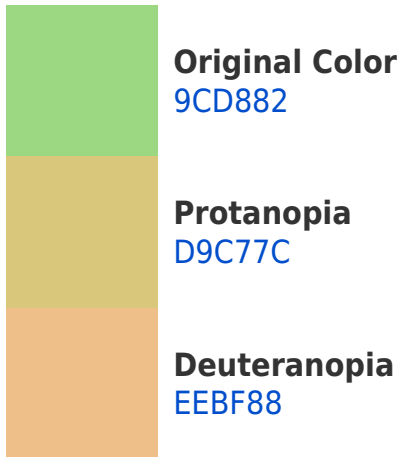


This preview shows how white text looks on a background with the Hex color 9CD882.

# Color Blindness Simulation

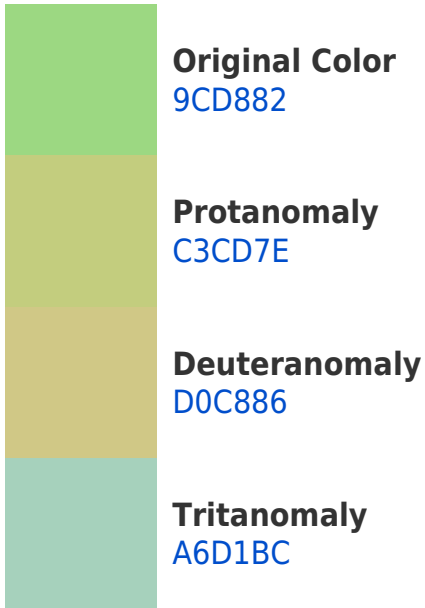
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

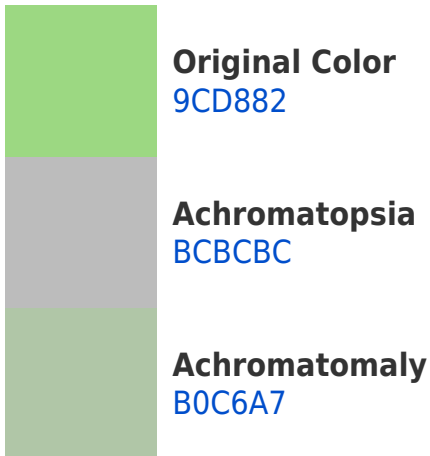




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CD882 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 #9CD882 looks like.

```
.text, #text, p{  
    color:#9CD882  
}
```

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 #9CD882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CD882
}
```

## Border

The CSS property to change the border of an element to Hex 9CD882 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
#9CD882 }
```

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

```
.border{ border-color:#9CD882 }
```

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

Here you see how a box with a 4 pixel #9CD882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CD882; -webkit-box-shadow:4px 4px  
4px 4px #9CD882; box-shadow:4px 4px 4px  
4px #9CD882 }
```

# Background

The CSS property to change the background color of an element to Hex 9CD882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CD882 }
```

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

```
.background{ background-color:#9CD882 }
```

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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