

Converting Colors

Hex(9CD4B5)

Have a look what the booklet for
Hex(9CD4B5) contains.

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Color

Hex(9CD4B5)

Conversions

Conversions Part 1

Format	Color
Hex	9CD4B5
RGB	156, 212, 181
RGB Percent	61%, 83%, 71%
CMY	0.3882, 0.1686, 0.2902
CMYK	0.26, 0.00, 0.15, 0.17
HSL	147°, 39%, 72%
HSV	147°, 26%, 83%
XYZ	45.5943, 57.4911, 52.4099
YIQ	191.7220, -23.4250, -21.5130

Conversions

Conversions Part 2

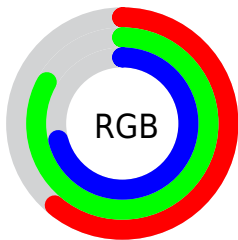
Format	Color
RYB	156, 195, 212
Decimal	10278069
CIELab	80.46, -24.35, 9.56
CIElCh	80, 26.159, 158.561
Yxy	57.4911, 0.2932, 0.3697
Android (android.graphics.Color)	4288468149 (0xFF9CD4B5)
YUV	191.7220, -5.2859, -31.3282
Hunter-Lab	75.8229, -25.3533, 12.0939

Details

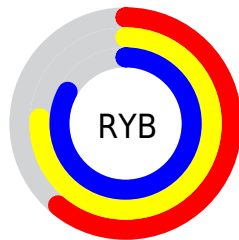
The Hex color **9CD4B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D49CBB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D3FFED**, and **679D80** is the 20% darker color. If you saturate the color by 10%, you get **87D4A9**, and if you desaturate by 10%, it is **B1D4C1**.

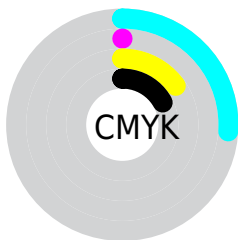
Distribution



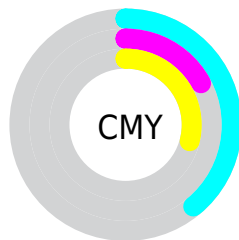
- Red (61%)
- Green (83%)
- Blue (71%)



- Red (61%)
- Yellow (76%)
- Blue (83%)



- Cyan (26%)
- Magenta (0%)
- Yellow (15%)
- Black (17%)



- Cyan (39%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CD4B5 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 9CD4B5 by changing the saturation by 10% instead.

 9CD4B5

 9CD4B5

FFFFFF

 81B89A

 D3FFED

 679D80

 F0FFFF

 4E8367

 35694F

 1C5138

 003A23

 00240D

 000300

 000000

 9CD4B5

 9CD4B5

 87D4A9

 B1D4C1

 72D49E

 C6D4CC

 5CD492

 DCD4D8

 47D486

 F1D4E4

 32D47A

 FFD4F0

 1DD46F

 FFD4FB

 08D463

 FFD4FF

 00D45F

Harmonies

Analogous

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



B7CFA1



9CD4B5



87D6CE

Triad

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



9CD4B5



B4C7F8



F7B9AA

Complementary

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



9CD4B5



D49CBB

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.



F9B6C1



9CD4B5



D4BFEE

Square

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



9CD4B5



94CFF4



EDB8DA



E9C09B

Rectangle

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



9CD4B5



82D5DE



EDB8DA



F9B8B1

Sweetspot

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



9CD4B5



EBFFF4



BCD49C



738078



000000



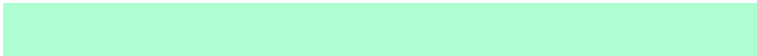
808080

Same Dimension

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



9CD4B5



ADFFD2



9CD4D0



606B65



00AB4C



002B13

Inverse Universe

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



D49CBB



FFADDB



D49CA0



6B6066



AB005F



2B0018

Previews

White Background



This preview shows how the Hex color 9CD4B5 looks on a white background.

Color Contrast Check

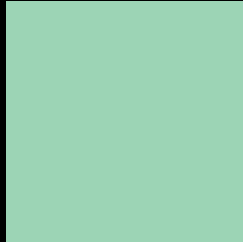
Large Text (above 18pt) WCAG AA × Fail

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 9CD4B5 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 9CD4B5 Background



This preview shows how black text looks on a background with the Hex color 9CD4B5.

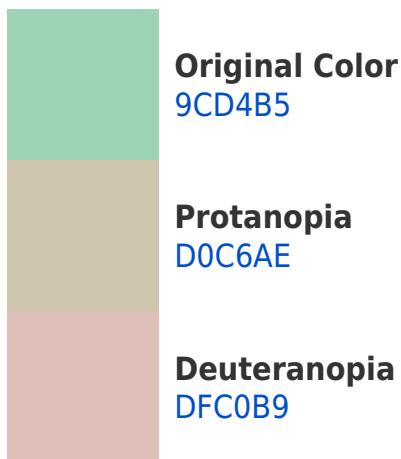


This preview shows how white text looks on a background with the Hex color 9CD4B5.

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](#).

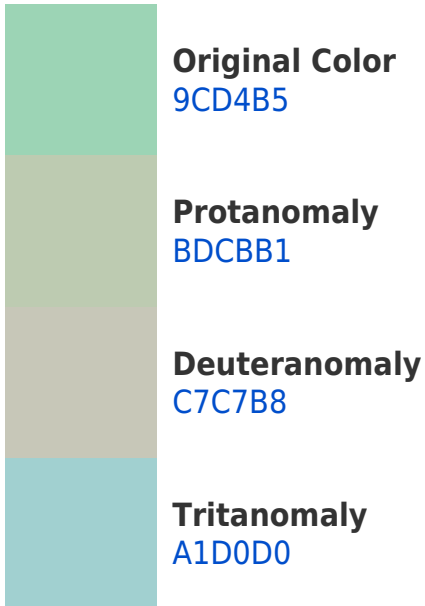
Dichromacy



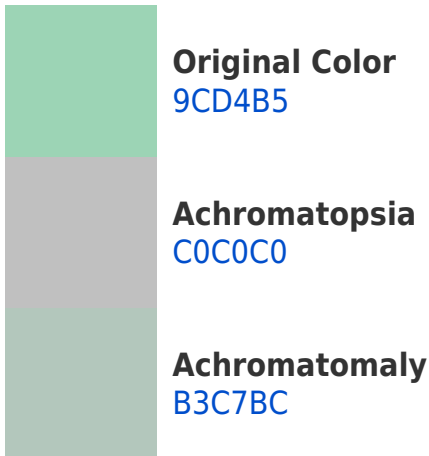


Tritanopia
A4CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CD4B5 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 #9CD4B5 looks like.

```
.text, #text, p{  
    color:#9CD4B5  
}
```

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 #9CD4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CD4B5
}
```

Border

The CSS property to change the border of an element to Hex 9CD4B5 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
#9CD4B5 }
```

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

```
.border{ border-color:#9CD4B5 }
```

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

Here you see how a box with a 4 pixel #9CD4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CD4B5; -webkit-box-shadow:4px 4px  
4px 4px #9CD4B5; box-shadow:4px 4px 4px  
4px #9CD4B5 }
```

Background

The CSS property to change the background color of an element to Hex 9CD4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CD4B5 }
```

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

```
.background{ background-color:#9CD4B5 }
```

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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