

Converting Colors

Hex(9CD3B4)

Have a look what the booklet for
Hex(9CD3B4) contains.

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Color

Hex(9CD3B4)

Conversions

Conversions Part 1

Format	Color
Hex	9CD3B4
RGB	156, 211, 180
RGB Percent	61%, 83%, 71%
CMY	0.3882, 0.1725, 0.2941
CMYK	0.26, 0.00, 0.15, 0.17
HSL	146°, 38%, 72%
HSV	146°, 26%, 83%
XYZ	45.2428, 56.9517, 51.7883
YIQ	191.0210, -22.8290, -21.3010

Conversions

Conversions Part 2

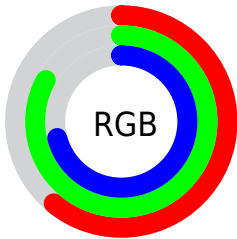
Format	Color
RYB	156, 194, 211
Decimal	10277812
CIELab	80.15, -24.05, 9.66
CIELCh	80, 25.921, 158.115
Yxy	56.9517, 0.2938, 0.3699
Android (android.graphics.Color)	4288467892 (0xFF9CD3B4)
YUV	191.0210, -5.4334, -30.7134
Hunter-Lab	75.4664, -25.0538, 12.1391

Details

The Hex color **9CD3B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D39CBB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D3FFEC**, and **679C7F** is the 20% darker color. If you saturate the color by 10%, you get **87D3A8**, and if you desaturate by 10%, it is **B1D3C0**.

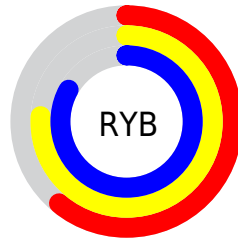
Distribution



Red (61%)

Green (83%)

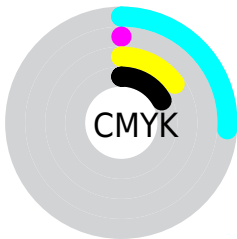
Blue (71%)



Red (61%)

Yellow (76%)

Blue (83%)

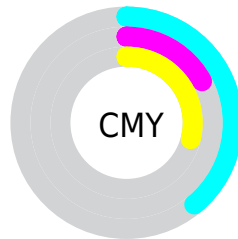


Cyan (26%)

Magenta (0%)

Yellow (15%)

Black (17%)



Cyan (39%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CD3B4 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 9CD3B4 by changing the saturation by 10% instead.

 9CD3B4

 9CD3B4

FFFFFF

 81B799

 D3FFEC

 679C7F

 F0FFFF

 4E8266

 35694E

 1C5037

 003922

 00230C

 000100

 000000

 9CD3B4

 9CD3B4

 87D3A8

 B1D3C0

 72D39C

 C6D3CC

 5DD390

 DBD3D8

 48D384

 F0D3E4

 33D379

 FFD3EF

 1DD36D

 FFD3FB

 08D361

 FFD3FF

 00D35C

Harmonies

Analogous

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



B7CEA0



9CD3B4



87D5CD

Triad

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



9CD3B4



B3C7F6



F6B8AA

Complementary

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



9CD3B4



D39CBB

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.



F8B5C1



9CD3B4



D3BEED

Square

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



9CD3B4



94CEF3



ECB8D9



E9BF9B

Rectangle

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



9CD3B4



82D4DD



ECB8D9



F8B7B1

Sweetspot

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



9CD3B4



EBFFF4



BBD39C



738078



000000



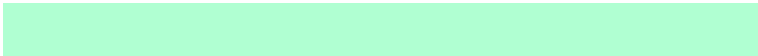
808080

Same Dimension

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



9CD3B4



B0FFD2



9CD3CF



5E6963



00A849



002912

Inverse Universe

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



D39CBB



FFB0DD



D39CA0



695E64



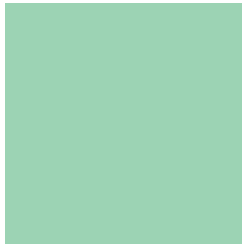
A8005F



290017

Previews

White Background



This preview shows how the Hex color 9CD3B4 looks on a white background.

Color Contrast Check

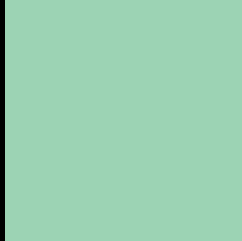
Large Text (above 18pt) WCAG AA × Fail

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 9CD3B4 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 9CD3B4 Background



This preview shows how black text looks on a background with the Hex color 9CD3B4.

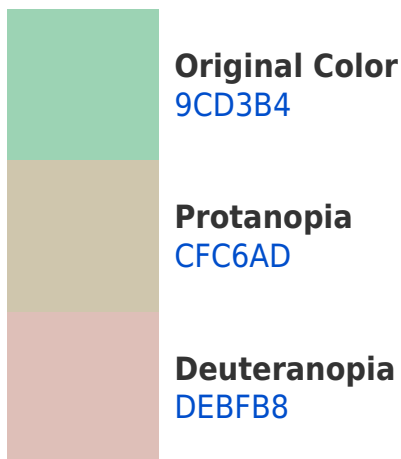


This preview shows how white text looks on a background with the Hex color 9CD3B4.

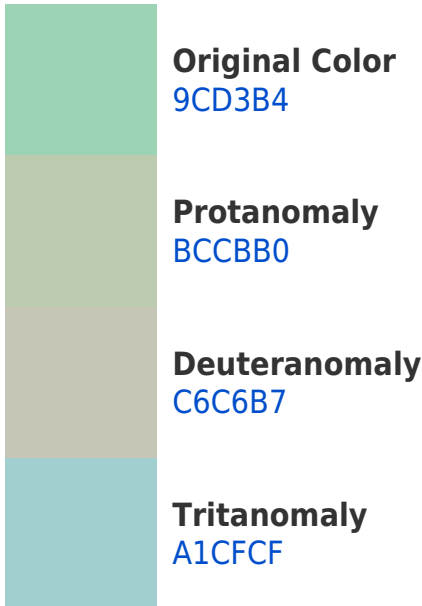
Color Blindness Simulation

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](#).

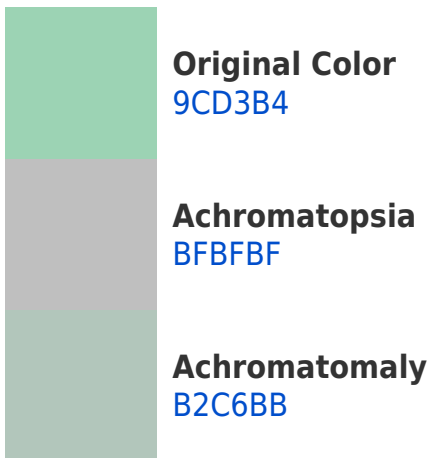
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CD3B4 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 #9CD3B4 looks like.

```
.text, #text, p{  
    color:#9CD3B4  
}
```

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 #9CD3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CD3B4
}
```

Border

The CSS property to change the border of an element to Hex 9CD3B4 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
#9CD3B4 }
```

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

```
.border{ border-color:#9CD3B4 }
```

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

Here you see how a box with a 4 pixel #9CD3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CD3B4; -webkit-box-shadow:4px 4px  
4px 4px #9CD3B4; box-shadow:4px 4px 4px  
4px #9CD3B4 }
```

Background

The CSS property to change the background color of an element to Hex 9CD3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CD3B4 }
```

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

```
.background{ background-color:#9CD3B4 }
```

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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