

Converting Colors

Hex(9CCAB4)

Have a look what the booklet for
Hex(9CCAB4) contains.

| | |
|--|----|
| Hex(9CCAB4) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9CCAB4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9CCAB4 |
| RGB | 156, 202, 180 |
| RGB Percent | 61%, 79%, 71% |
| CMY | 0.3882, 0.2078, 0.2941 |
| CMYK | 0.23, 0.00, 0.11, 0.21 |
| HSL | 151°, 30%, 70% |
| HSV | 151°, 23%, 79% |
| XYZ | 43.0691, 52.6043, 51.0637 |
| YIQ | 185.7380, -20.3540, -16.5940 |

Conversions

Conversions Part 2

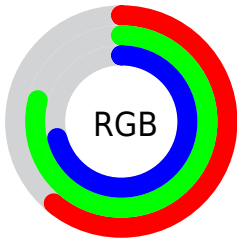
| Format | Color |
|-------------------------------------|--|
| RYB | 156, 186, 202 |
| Decimal | 10275508 |
| CIELab | 77.64, -19.58, 6.06 |
| CIELCh | 78, 20.499, 162.797 |
| Yxy | 52.6043, 0.2935, 0.3585 |
| Android (android.graphics.Color) | 4288465588 (0xFF9CCAB4) |
| YUV | 185.7380, -2.8288, -26.0802 |
| Hunter-Lab | 72.5288, -20.9285, 9.0272 |

Details

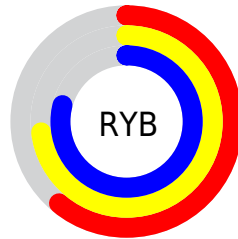
The Hex color **9CCAB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA9CB2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D3FFEC**, and **68947F** is the 20% darker color. If you saturate the color by 10%, you get **88CAAA**, and if you desaturate by 10%, it is **B0CABE**.

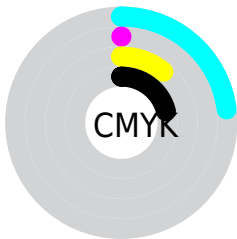
Distribution



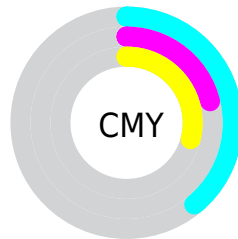
- Red (61%)
- Green (79%)
- Blue (71%)



- Red (61%)
- Yellow (73%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCAB4 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 9CCAB4 by changing the saturation by 10% instead.



9CCAB4



9CCAB4

FFFFFF



81AF99



D3FFEC



68947F



F0FFFF



4F7A66



37614E



1F4937



053222



001E0C



000000



9CCAB4



9CCAB4

 88CAAA

 B0CABE

 74CAA1

 C4CAC7

 5FCA97

 D9CAD1

 4BCA8D

 EDCADB

 37CA84

 FFCAE4

 23CA7A

 FFCAEE

 0FCA70

 FFCAF8

 00CA69

 FFCAFF

Harmonies

Analogous

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



B0C7A4



9CCAB4



8ECBC8

Triad

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



9CCAB4



B5BFE5



E5B5A7

Complementary

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



9CCAB4



CA9CB2

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.



E7B3B8



9CCAB4



CDB8DC

Square

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



9CCAB4



9DC5E4



DFB4CC



D9BB9C

Rectangle

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



9CCAB4



8CCAD4



DFB4CC



E7B4AC

Sweetspot

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



9CCAB4



EDFFF6



B2CA9C



75807B



000000



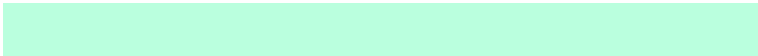
808080

Same Dimension

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



9CCAB4



BAFFDE



9CC9CA



5C6661



00A656



002614

Inverse Universe

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



CA9CB2



FFBADB



CA9D9C



665C61



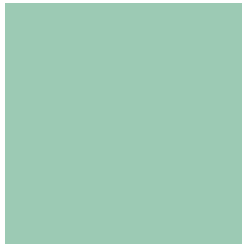
A6004F



260012

Previews

White Background



This preview shows how the Hex color 9CCAB4 looks on a white background.

Color Contrast Check

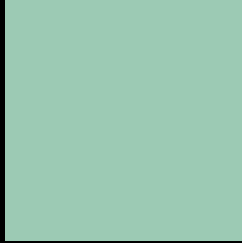
Large Text (above 18pt) WCAG AA × Fail

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 9CCAB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

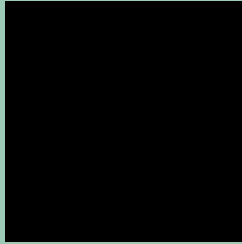
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

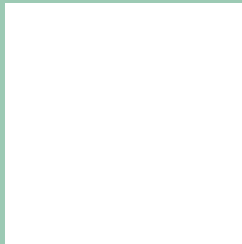
Any Text WCAG AAA ✓ Pass

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

Hex 9CCAB4 Background



This preview shows how black text looks on a background with the Hex color 9CCAB4.

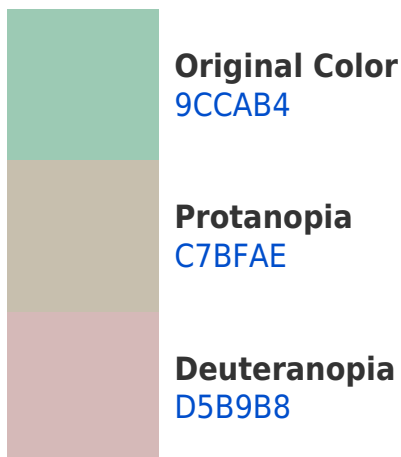


This preview shows how white text looks on a background with the Hex color 9CCAB4.

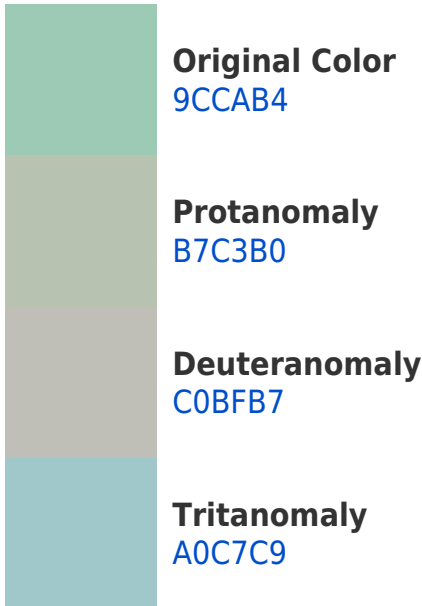
Color Blindness Simulation

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](#).

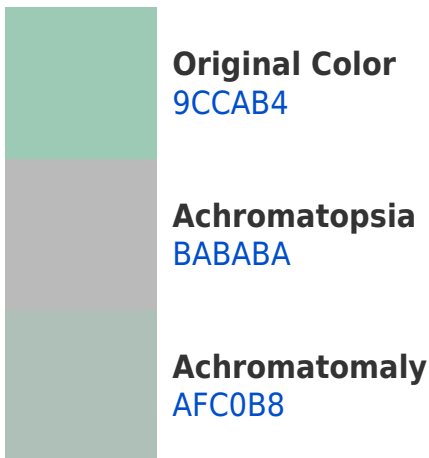
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCAB4 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 #9CCAB4 looks like.

```
.text, #text, p{  
    color:#9CCAB4  
}
```

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 #9CCAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCAB4
}
```

Border

The CSS property to change the border of an element to Hex 9CCAB4 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
#9CCAB4 }
```

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

```
.border{ border-color:#9CCAB4 }
```

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

Here you see how a box with a 4 pixel #9CCAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCAB4; -webkit-box-shadow:4px 4px  
4px 4px #9CCAB4; box-shadow:4px 4px 4px  
4px #9CCAB4 }
```

Background

The CSS property to change the background color of an element to Hex 9CCAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCAB4 }
```

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

```
.background{ background-color:#9CCAB4 }
```

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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