

Converting Colors

Hex(9CC7A4)

Have a look what the booklet for
Hex(9CC7A4) contains.

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Color

Hex(9CC7A4)

Conversions

Conversions Part 1

Format	Color
Hex	9CC7A4
RGB	156, 199, 164
RGB Percent	61%, 78%, 64%
CMY	0.3882, 0.2196, 0.3569
CMYK	0.22, 0.00, 0.18, 0.22
HSL	131°, 28%, 70%
HSV	131°, 22%, 78%
XYZ	40.8346, 50.5951, 42.7356
YIQ	182.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

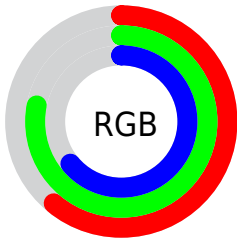
Format	Color
RYB	156, 192, 199
Decimal	10274724
CIELab	76.43, -21.14, 12.93
CIELCh	76, 24.780, 148.536
Yxy	50.5951, 0.3044, 0.3771
Android (android.graphics.Color)	4288464804 (0xFF9CC7A4)
YUV	182.1530, -8.9494, -22.9362
Hunter-Lab	71.1302, -22.0043, 14.1693

Details

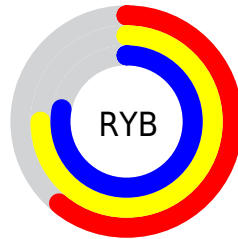
The Hex color **9CC7A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C79CBF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D3FFDB**, and **689170** is the 20% darker color. If you saturate the color by 10%, you get **88C794**, and if you desaturate by 10%, it is **B0C7B4**.

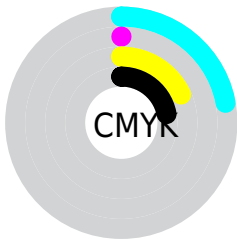
Distribution



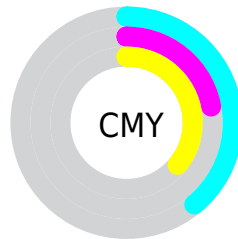
- Red (61%)
- Green (78%)
- Blue (64%)



- Red (61%)
- Yellow (75%)
- Blue (78%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC7A4 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 9CC7A4 by changing the saturation by 10% instead.



9CC7A4



9CC7A4

FFFFFF



82AC8A



D3FFDB



689170



F0FFF8



4F7758



375E40



20462A



073015



001C00



000000



9CC7A4



9CC7A4

 88C794

 B0C7B4

 74C784

 C4C7C4

 60C773

 D8C7D5

 4CC763

 ECC7E5

 39C753

 FFC7F5

 25C743

 FFC7FF

 11C733

 00C725

Harmonies

Analogous

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



B6C294



9CC7A4



85C9BB

Triad

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



9CC7A4



A0BFEA



EBAEA8

Complementary

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



9CC7A4



C79CBF

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.



E9ACBF



9CC7A4



BFB7E5

Square

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



9CC7A4



85C5E3



D9B0D5



E2B396

Rectangle

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



9CC7A4



7DC9CA



D9B0D5



ECADAF

Sweetspot

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



9CC7A4



F0FFF3



BFC79C



778078



000000



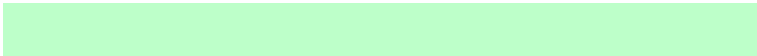
808080

Same Dimension

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



9CC7A4



BDFFC9



9CC7B9



5A635B



00A31E



002407

Inverse Universe

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



C79CBF



FFBDF3



C79CAA



635A62



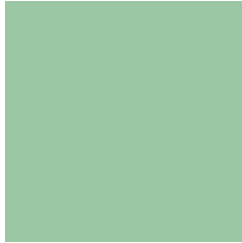
A30085



24001D

Previews

White Background



This preview shows how the Hex color 9CC7A4 looks on a white background.

Color Contrast Check

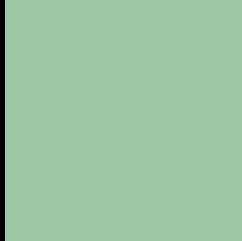
Large Text (above 18pt) WCAG AA × Fail

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 9CC7A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

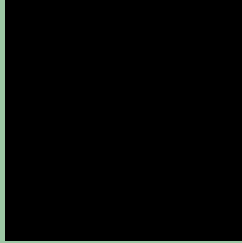
Any Text WCAG AA ✓ Pass

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 9CC7A4 Background



This preview shows how black text looks on a background with the Hex color 9CC7A4.

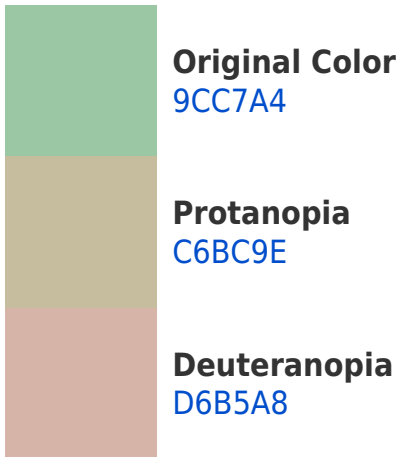


This preview shows how white text looks on a background with the Hex color 9CC7A4.

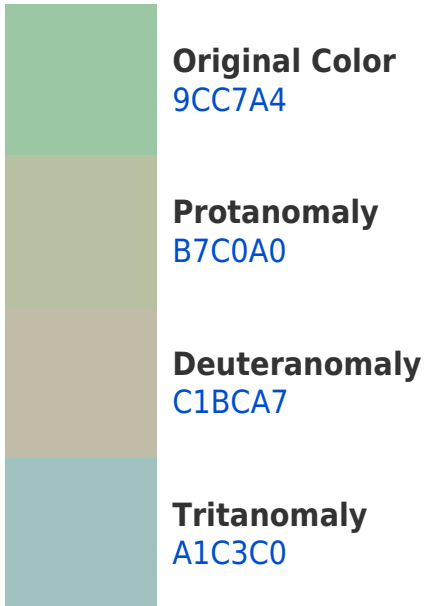
Color Blindness Simulation

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](#).

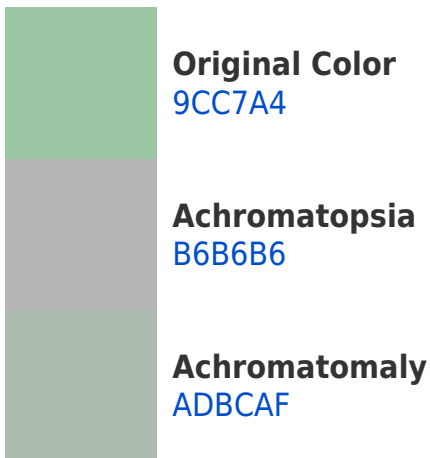
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC7A4 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 #9CC7A4 looks like.

```
.text, #text, p{  
    color:#9CC7A4  
}
```

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 #9CC7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC7A4
}
```

Border

The CSS property to change the border of an element to Hex 9CC7A4 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
#9CC7A4 }
```

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

```
.border{ border-color:#9CC7A4 }
```

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

Here you see how a box with a 4 pixel #9CC7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC7A4; -webkit-box-shadow:4px 4px  
4px 4px #9CC7A4; box-shadow:4px 4px 4px  
4px #9CC7A4 }
```

Background

The CSS property to change the background color of an element to Hex 9CC7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC7A4 }
```

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

```
.background{ background-color:#9CC7A4 }
```

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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