

Converting Colors

Hex(9DC4A9)

Have a look what the booklet for
Hex(9DC4A9) contains.

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Color

Hex(9DC4A9)

Conversions

Conversions Part 1

Format	Color
Hex	9DC4A9
RGB	157, 196, 169
RGB Percent	62%, 77%, 66%
CMY	0.3843, 0.2314, 0.3373
CMYK	0.20, 0.00, 0.14, 0.23
HSL	138°, 25%, 69%
HSV	138°, 20%, 77%
XYZ	40.8060, 49.5125, 44.9423
YIQ	181.2610, -14.5770, -16.6650

Conversions

Conversions Part 2

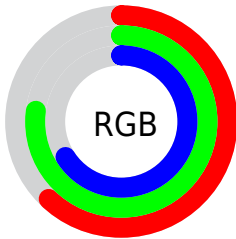
Format	Color
RYB	157, 187, 196
Decimal	10339497
CIELab	75.77, -18.36, 9.31
CIELCh	76, 20.588, 153.111
Yxy	49.5125, 0.3017, 0.3661
Android (android.graphics.Color)	4288529577 (0xFF9DC4A9)
YUV	181.2610, -6.0447, -21.2769
Hunter-Lab	70.3651, -19.6237, 11.3870

Details

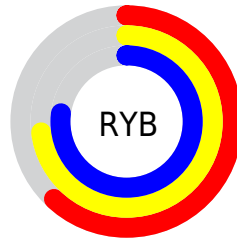
The Hex color **9DC4A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49DB8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D4FDE0**, and **698E75** is the 20% darker color. If you saturate the color by 10%, you get **89C49B**, and if you desaturate by 10%, it is **B1C4B7**.

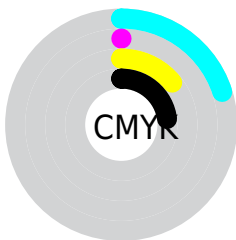
Distribution



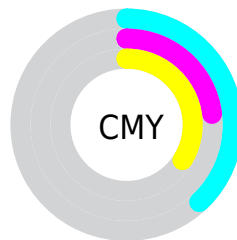
- Red (62%)
- Green (77%)
- Blue (66%)



- Red (62%)
- Yellow (73%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC4A9 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 9DC4A9 by changing the saturation by 10% instead.



9DC4A9



9DC4A9

FFFFFF



83A98F



D4FDE0



698E75



F1FFFD



50745C



395C45



22442E



0A2E1A



001A00



000000



9DC4A9



9DC4A9

 89C49B

 B1C4B7

 76C48E

 C4C4C4

 62C480

 D8C4D2

 4FC473

 EBC4DF

 3BC465

 FFC4ED

 27C458

 FFC4FA

 14C44A

 FFC4FF

 00C43C

Harmonies

Analogous

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



B2C09B



9DC4A9



8CC6BC

Triad

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



9DC4A9



A8BCE0



E2AFA7

Complementary

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



9DC4A9



C49DB8

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.



E1ADB9



9DC4A9



C1B5DA

Square

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



9DC4A9



91C1DC



D5B0CC



D8B499

Rectangle

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



9DC4A9



87C5C9



D5B0CC



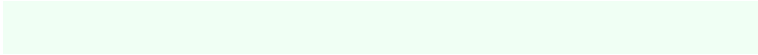
E2AEAD

Sweetspot

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



9DC4A9



F0FFF4



B8C49D



778079



000000



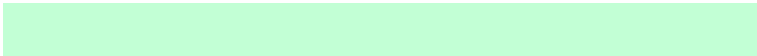
808080

Same Dimension

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



9DC4A9



C2FFD5



9DC4BC



57615A



00A131



00210A

Inverse Universe

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



C49DB8



FFC2EC



C49DA5



61575E



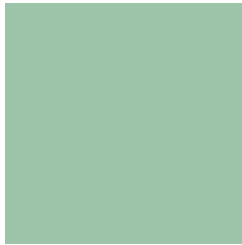
A1006F



210017

Previews

White Background



This preview shows how the Hex color 9DC4A9 looks on a white background.

Color Contrast Check

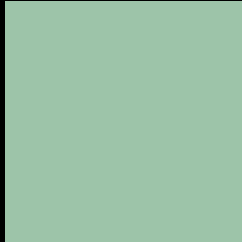
Large Text (above 18pt) WCAG AA × Fail

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 9DC4A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

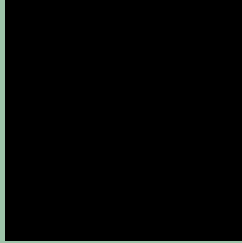
Any Text WCAG AA ✓ Pass

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 9DC4A9 Background



This preview shows how black text looks on a background with the Hex color 9DC4A9.

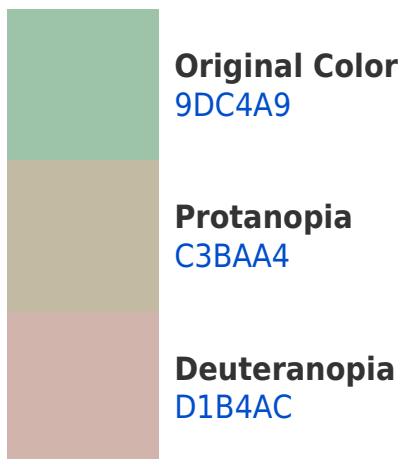


This preview shows how white text looks on a background with the Hex color 9DC4A9.

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



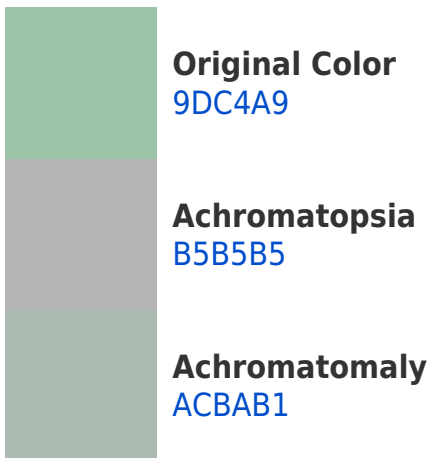


Tritanopia
A4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC4A9 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 #9DC4A9 looks like.

```
.text, #text, p{  
    color:#9DC4A9  
}
```

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 #9DC4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC4A9
}
```

Border

The CSS property to change the border of an element to Hex 9DC4A9 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
#9DC4A9 }
```

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

```
.border{ border-color:#9DC4A9 }
```

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

Here you see how a box with a 4 pixel #9DC4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC4A9; -webkit-box-shadow:4px 4px  
4px 4px #9DC4A9; box-shadow:4px 4px 4px  
4px #9DC4A9 }
```

Background

The CSS property to change the background color of an element to Hex 9DC4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC4A9 }
```

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

```
.background{ background-color:#9DC4A9 }
```

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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