

Converting Colors

Hex(9DCF9A)

Have a look what the booklet for
Hex(9DCF9A) contains.

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Color

Hex(9DCF9A)

Conversions

Conversions Part 1

Format	Color
Hex	9DCF9A
RGB	157, 207, 154
RGB Percent	62%, 81%, 60%
CMY	0.3843, 0.1882, 0.3961
CMYK	0.24, 0.00, 0.26, 0.19
HSL	117°, 36%, 71%
HSV	117°, 26%, 81%
XYZ	42.0502, 54.1268, 38.8031
YIQ	186.0080, -12.7870, -27.0830

Conversions

Conversions Part 2

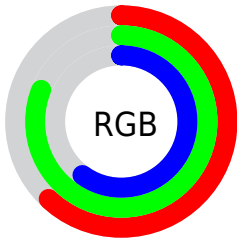
Format	Color
RYB	154, 207, 204
Decimal	10342298
CIELab	78.54, -26.49, 21.20
CIELCh	79, 33.927, 141.337
Yxy	54.1268, 0.3115, 0.4010
Android (android.graphics.Color)	4288532378 (0xFF9DCF9A)
YUV	186.0080, -15.7799, -25.4400
Hunter-Lab	73.5709, -26.7258, 20.2287

Details

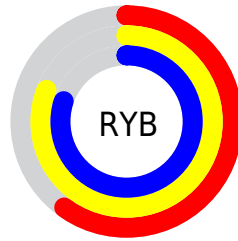
The Hex color **9DCF9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC9ACF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D4FFD1**, and **689867** is the 20% darker color. If you saturate the color by 10%, you get **89CF85**, and if you desaturate by 10%, it is **B1CFAF**.

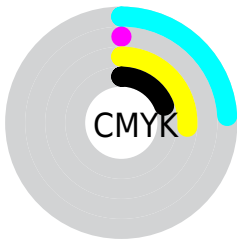
Distribution



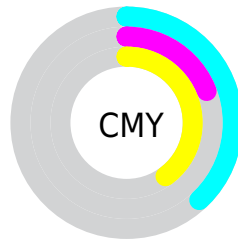
- Red (62%)
- Green (81%)
- Blue (60%)



- Red (60%)
- Yellow (81%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DCF9A 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 9DCF9A by changing the saturation by 10% instead.



9DCF9A



9DCF9A

FFFFFF



82B380



D4FFD1



689867



F1FFED



4F7E4E



376537



1E4D21



03360B



002100



000000



9DCF9A



9DCF9A

 89CF85

 B1CFAF

 76CF71

 C4CFC3

 62CF5C

 D8CFD8

 4FCF47

 EBCFED

 3BCF33

 FFCFFF

 28CF1E

 14CF09

 0CCF00

Harmonies

Analogous

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



C1C787



9DCF9A



78D3B8

Triad

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



9DCF9A



8BC8FF



FFACAD

Complementary

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



9DCF9A



CC9ACF

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.



FAACCD



9DCF9A



BABDFD

Square

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



9DCF9A



64D0F3



E2B3EA



F8B392

Rectangle

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



9DCF9A



64D4CE



E2B3EA



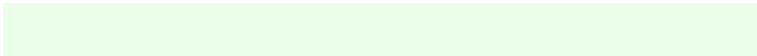
FFABB7

Sweetspot

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



9DCF9A



ECFFEB



CFCB9A



738073



000000



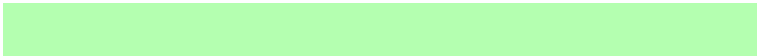
808080

Same Dimension

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



9DCF9A



B4FFB0



9ACFB1



5F695E



0AA800



022900

Inverse Universe

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



CC9ACF



FBB0FF



CF9AB8



685E69



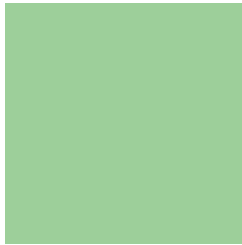
9F00A8



260029

Previews

White Background



This preview shows how the Hex color 9DCF9A looks on a white background.

Color Contrast Check

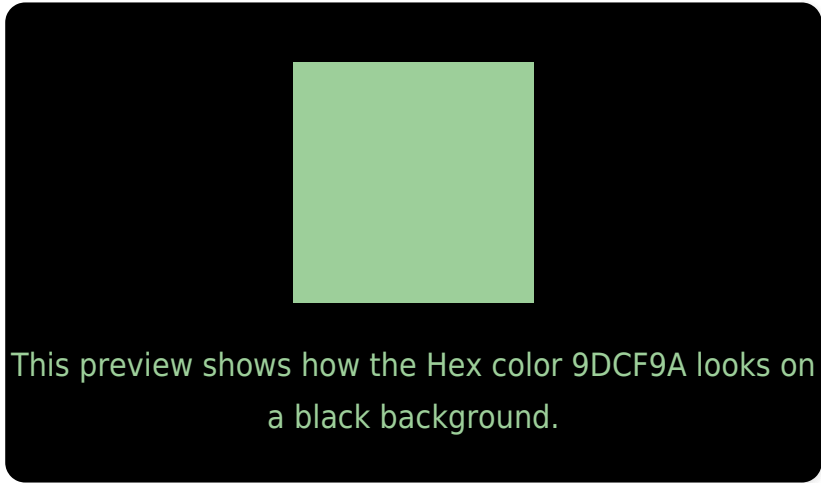
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

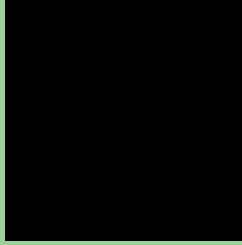
Any Text WCAG AA ✓ Pass

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 9DCF9A Background



This preview shows how black text looks on a background with the Hex color 9DCF9A.

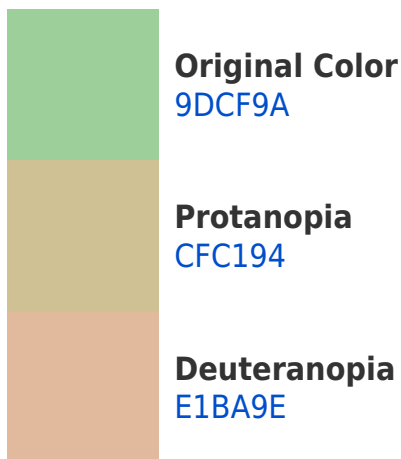


This preview shows how white text looks on a background with the Hex color 9DCF9A.

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](#).

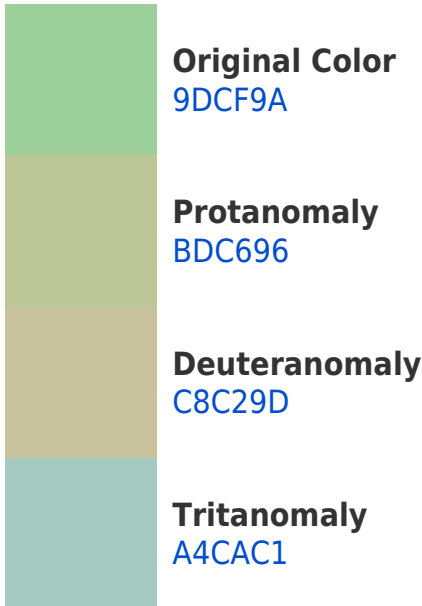
Dichromacy



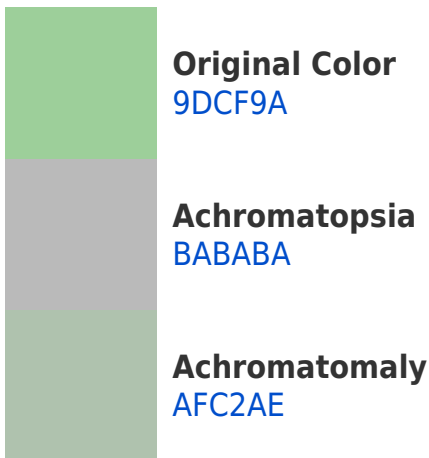


Tritanopia
A8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DCF9A 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 #9DCF9A looks like.

```
.text, #text, p{  
    color:#9DCF9A  
}
```

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 #9DCF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DCF9A
}
```

Border

The CSS property to change the border of an element to Hex 9DCF9A 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
#9DCF9A }
```

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

```
.border{ border-color:#9DCF9A }
```

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

Here you see how a box with a 4 pixel #9DCF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DCF9A; -webkit-box-shadow:4px 4px  
4px 4px #9DCF9A; box-shadow:4px 4px 4px  
4px #9DCF9A }
```

Background

The CSS property to change the background color of an element to Hex 9DCF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DCF9A }
```

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

```
.background{ background-color:#9DCF9A }
```

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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