

Converting Colors

Hex(9DF0A9)

Have a look what the booklet for
Hex(9DF0A9) contains.

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Color

Hex(9DF0A9)

Conversions

Conversions Part 1

Format	Color
Hex	9DF0A9
RGB	157, 240, 169
RGB Percent	62%, 94%, 66%
CMY	0.3843, 0.0588, 0.3373
CMYK	0.35, 0.00, 0.30, 0.06
HSL	129°, 73%, 78%
HSV	129°, 35%, 94%
XYZ	52.2261, 72.3528, 48.7490
YIQ	207.0890, -26.6770, -39.6770

Conversions

Conversions Part 2

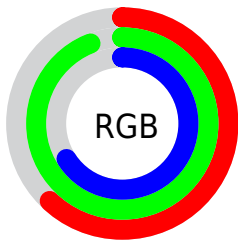
Format	Color
RYB	157, 230, 240
Decimal	10350761
CIELab	88.14, -39.34, 26.55
CIELCh	88, 47.459, 145.990
Yxy	72.3528, 0.3013, 0.4174
Android (android.graphics.Color)	4288540841 (0xFF9DF0A9)
YUV	207.0890, -18.7779, -43.9281
Hunter-Lab	85.0605, -39.2589, 25.5626

Details

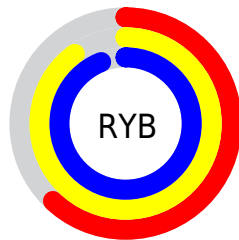
The Hex color **9DF0A9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F09DE4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D6FFE1**, and **66B774** is the 20% darker color. If you saturate the color by 10%, you get **85F094**, and if you desaturate by 10%, it is **B5F0BE**.

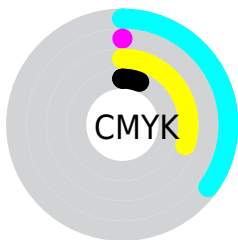
Distribution



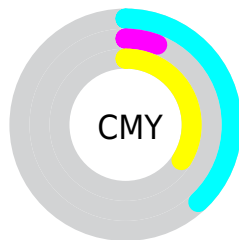
- Red (62%)
- Green (94%)
- Blue (66%)



- Red (62%)
- Yellow (90%)
- Blue (94%)



- Cyan (35%)
- Magenta (0%)
- Yellow (30%)
- Black (6%)



- Cyan (38%)
- Magenta (6%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF0A9 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 9DF0A9 by changing the saturation by 10% instead.

 9DF0A9

 9DF0A9

FFFFFF

 81D38E

 D6FFE1

 66B774

 F3FFFD

 4B9C5B

 2F8243

 0B682C

 004F15

 003700

 002300

 000000

 9DF0A9

 9DF0A9

 85F094

 B5F0BE

 6DF080

 CDF0D2

 55F06B

 E5F0E7

 3DF057

 FDF0FB

 25F042

 FFF0FF

 0DF02E

 00F023

Harmonies

Analogous

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



D2E68A



9DF0A9



5EF5D5

Triad

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



9DF0A9



8FE3FF



FFBCB8

Complementary

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



9DF0A9



F09DE4

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.



FFBAE5



9DF0A9



D9D4FF

Square

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



9DF0A9



32EFFF



FFC4FF



FFC994

Rectangle

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



9DF0A9



25F5F4



FFC4FF



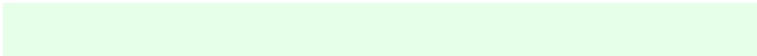
FFBAC6

Sweetspot

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



9DF0A9



E6FFE9



E5F09D



708072



000000



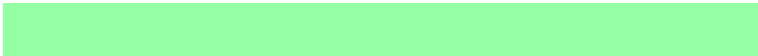
808080

Same Dimension

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



9DF0A9



94FFA3



9DF0D2



6C786E



00B81B



003808

Inverse Universe

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



F09DE4



FF94F0



F09DBB



786C76



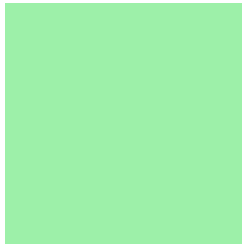
B8009D



380030

Previews

White Background



This preview shows how the Hex color 9DF0A9 looks on a white background.

Color Contrast Check

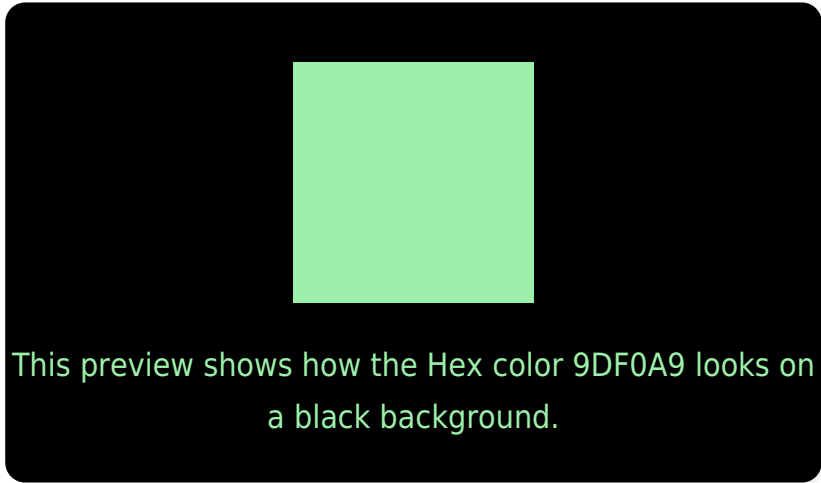
Large Text (above 18pt) WCAG AA × Fail

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

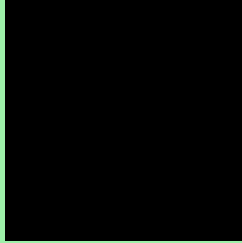
Any Text WCAG AA ✓ Pass

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 9DF0A9 Background



This preview shows how black text looks on a background with the Hex color 9DF0A9.

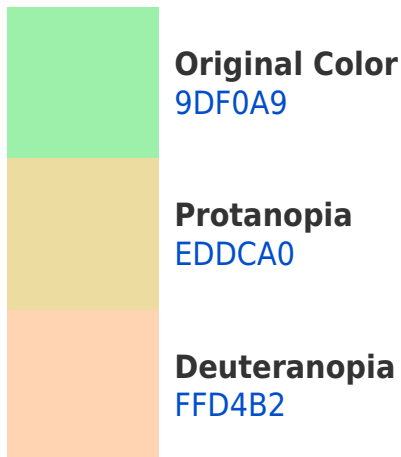



This preview shows how white text looks on a background with the Hex color 9DF0A9.

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](#).

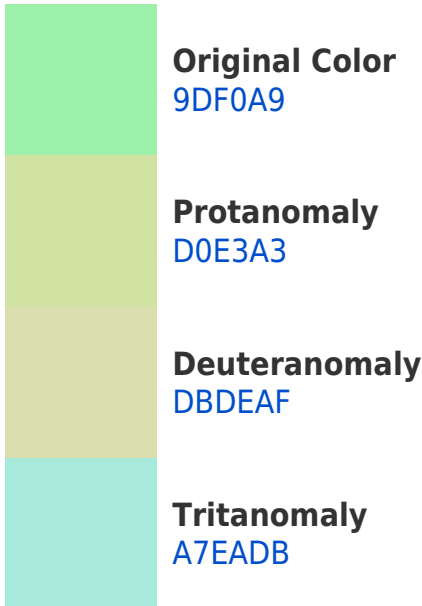
Dichromacy



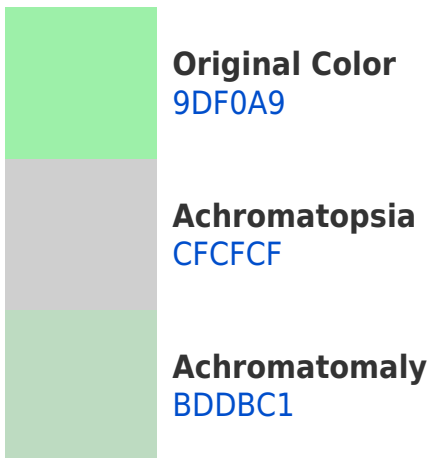


Tritanopia
ADE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF0A9 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 #9DF0A9 looks like.

```
.text, #text, p{  
    color:#9DF0A9  
}
```

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 #9DF0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF0A9
}
```

Border

The CSS property to change the border of an element to Hex 9DF0A9 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
#9DF0A9 }
```

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

```
.border{ border-color:#9DF0A9 }
```

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

Here you see how a box with a 4 pixel #9DF0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF0A9; -webkit-box-shadow:4px 4px  
4px 4px #9DF0A9; box-shadow:4px 4px 4px  
4px #9DF0A9 }
```

Background

The CSS property to change the background color of an element to Hex 9DF0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF0A9 }
```

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

```
.background{ background-color:#9DF0A9 }
```

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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