

Converting Colors

Hex(9FDAF6)

Have a look what the booklet for
Hex(9FDAF6) contains.

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Color

Hex(9FDAF6)

Conversions

Conversions Part 1

Format	Color
Hex	9FDAF6
RGB	159, 218, 246
RGB Percent	62%, 85%, 96%
CMY	0.3765, 0.1451, 0.0353
CMYK	0.35, 0.11, 0.00, 0.04
HSL	199°, 83%, 79%
HSV	199°, 35%, 96%
XYZ	56.0040, 64.1676, 96.6226
YIQ	203.5510, -44.1520, -3.8000

Conversions

Conversions Part 2

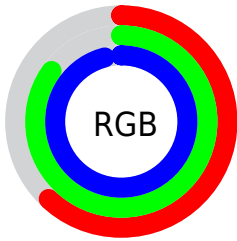
Format	Color
R _Y B	159, 194, 246
Decimal	10476278
CIE Lab	84.05, -12.09, -19.69
CIE LCh	84, 23.101, 238.454
Yxy	64.1676, 0.2583, 0.2960
Android (android.graphics.Color)	4288666358 (0xFF9FDAF6)
YUV	203.5510, 20.9274, -39.0712
Hunter-Lab	80.1047, -15.3874, -15.4426

Details

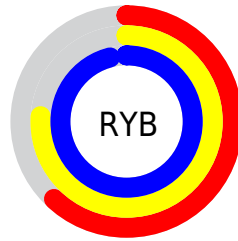
The Hex color **9FDAF6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6BB9F**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D8FFFF**, and **68A3BE** is the 20% darker color. If you saturate the color by 10%, you get **86D2F6**, and if you desaturate by 10%, it is **B8E2F6**.

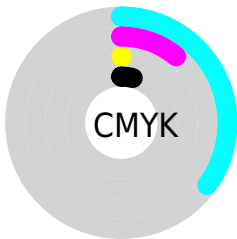
Distribution



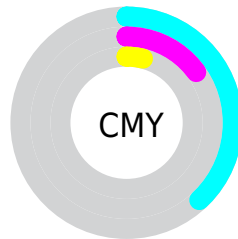
- Red (62%)
- Green (85%)
- Blue (96%)



- Red (62%)
- Yellow (76%)
- Blue (96%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FDAF6 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 9FDAF6 by changing the saturation by 10% instead.

■ 9FDAF6

■ 9FDAF6

FFFFFF

■ 83BED9

■ D8FFFF

■ 68A3BE

■ F5FFFF

■ 4D89A3

■ 306F88

■ 0D576F

■ 004056

■ 002A3F

■ 001629

■ 000114

■ 9FDAF6

■ 9FDAF6

■ 86D2F6

■ B8E2F6

■ 6ECAF6

■ D0EAF6

■ 55C2F6

■ E9F2F6

■ 3DBAF6

■ FFFAF6

■ 24B2F6

■ FFFFF6

■ 0BAAF6

■ 00A7F6

Harmonies

Analogous

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



96DEE6



9FDAF6



B7D4FD

Triad

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



9FDAF6



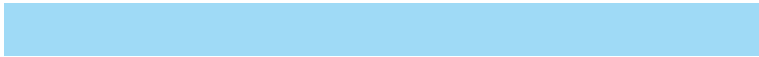
FCC2D4



CCD7AB

Complementary

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



9FDAF6



F6BB9F

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.



E4D0A6



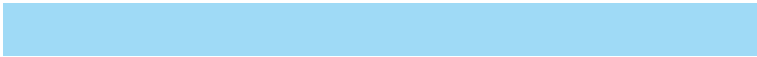
9FDAF6



FFC4BE

Square

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



9FDAF6



EDC6E9



F6C9AD



B3DCBA

Rectangle

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



9FDAF6



CACFFB



F6C9AD



D4D4A8

Sweetspot

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



9FDAF6



E3F6FF



9FF6BB



6F7A80



000000



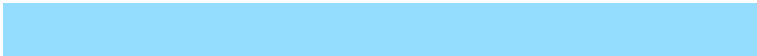
808080

Same Dimension

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



9FDAF6



94DDFF



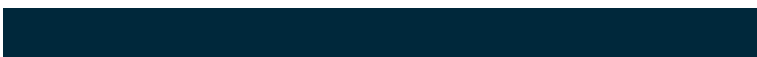
9FAFF6



6E767A



007EBA



00283B

Inverse Universe

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



F69FDA



FF94DD



F6E69F



7A6E76



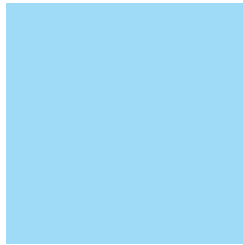
BA007E



3B0028

Previews

White Background



This preview shows how the Hex color 9FDAF6 looks on a white background.

Color Contrast Check

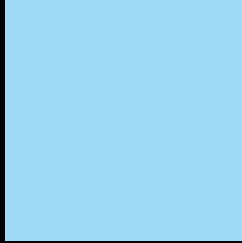
Large Text (above 18pt) WCAG AA × Fail

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 9FDAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

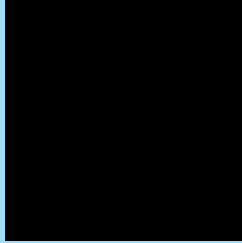
Any Text WCAG AA ✓ Pass

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 9FDAF6 Background



This preview shows how black text looks on a background with the Hex color 9FDAF6.

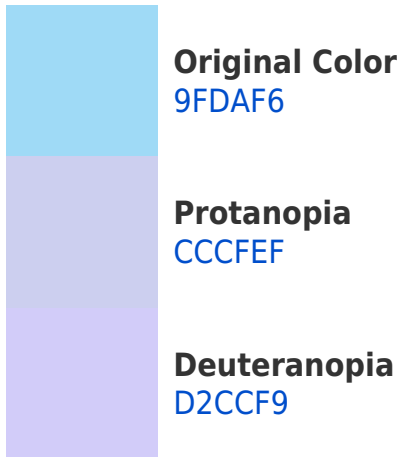


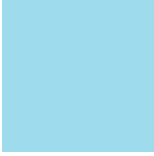
This preview shows how white text looks on a background with the Hex color 9FDAF6.

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](#).

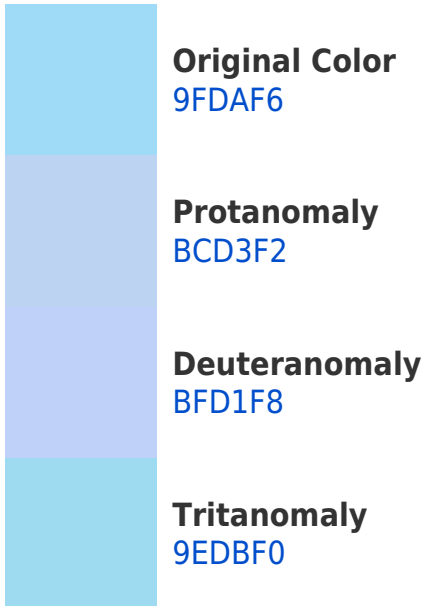
Dichromacy



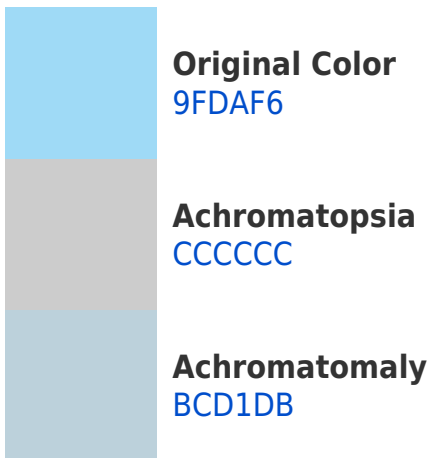


Tritanopia
9DDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FDAF6 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 #9FDAF6 looks like.

```
.text, #text, p{  
    color:#9FDAF6  
}
```

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 #9FDAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDAF6
}
```

Border

The CSS property to change the border of an element to Hex 9FDAF6 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
#9FDAF6 }
```

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

```
.border{ border-color:#9FDAF6 }
```

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

Here you see how a box with a 4 pixel #9FDAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDAF6; -webkit-box-shadow:4px 4px  
4px 4px #9FDAF6; box-shadow:4px 4px 4px  
4px #9FDAF6 }
```

Background

The CSS property to change the background color of an element to Hex 9FDAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDAF6 }
```

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

```
.background{ background-color:#9FDAF6 }
```

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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