

Converting Colors

Hex(9FDAE8)

Have a look what the booklet for
Hex(9FDAE8) contains.

Hex(9FDAE8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FDAE8)

Conversions

Conversions Part 1

Format	Color
Hex	9FDAE8
RGB	159, 218, 232
RGB Percent	62%, 85%, 91%
CMY	0.3765, 0.1451, 0.0902
CMYK	0.31, 0.06, 0.00, 0.09
HSL	192°, 61%, 77%
HSV	192°, 31%, 91%
XYZ	53.9350, 63.3399, 85.7271
YIQ	201.9550, -39.6580, -8.1540

Conversions

Conversions Part 2

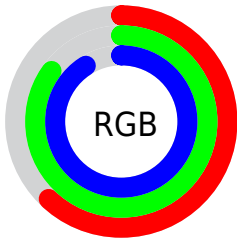
Format	Color
R _{YB}	159, 192, 232
Decimal	10476264
CIE Lab	83.62, -15.45, -12.92
CIE LCh	84, 20.140, 219.898
Yxy	63.3399, 0.2657, 0.3120
Android (android.graphics.Color)	4288666344 (0xFF9FDAE8)
YUV	201.9550, 14.8122, -37.6715
Hunter-Lab	79.5864, -18.3084, -8.1542

Details

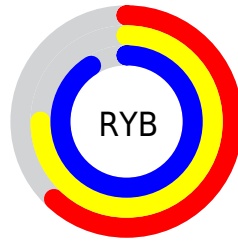
The Hex color **9FDAE8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8AD9F**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D7FFFF**, and **69A3B0** is the 20% darker color. If you saturate the color by 10%, you get **88D6E8**, and if you desaturate by 10%, it is **B6DEE8**.

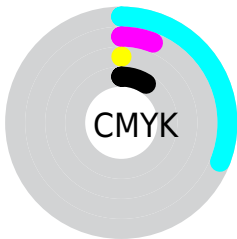
Distribution



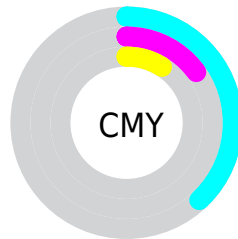
- Red (62%)
- Green (85%)
- Blue (91%)



- Red (62%)
- Yellow (75%)
- Blue (91%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FDAE8 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 9FDAE8 by changing the saturation by 10% instead.

■ 9FDAE8

FFFFFF

■ D7FFFF

■ F5FFFF

■ 9FDAE8

■ 84BECC

■ 69A3B0

■ 4E8996

■ 336F7C

■ 155763

■ 003F4B

■ 002934

■ 00161F

■ 000005

9FDAE8

9FDAE8

88D6E8

B6DEE8

71D1E8

CDE3E8

59CDE8

E5E7E8

42C8E8

FCECE8

2BC4E8

FFF0E8

14BFE8

FFF5E8

00BCE8

FFF9E8

FFFEE8

FFFFE8

Harmonies

Analogous

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



A1DCD6



9FDAE8



ACD6F3

Triad

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



9FDAE8



EFC5DE



D9D1AB

Complementary

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



9FDAE8



E8AD9F

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.



EBCBAD



9FDAE8



F8C3CB

Square

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



9FDAE8



DCCAEE



F6C6B9



C3D7B3

Rectangle

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



9FDAE8



BBD2F6



F6C6B9



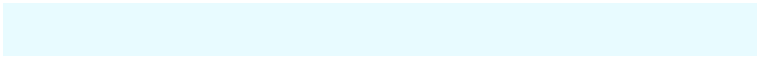
DFCFAB

Sweetspot

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



9FDAE8



E8FBFF



9FE8AC



717D80



000000



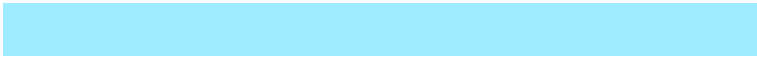
808080

Same Dimension

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



9FDAE8



9EECFE



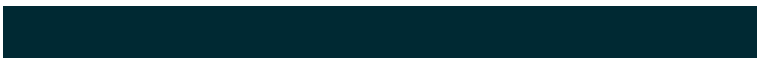
9FB6E8



677173



0090B3



002933

Inverse Universe

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



E89FDA



FF9EEC



E8D19F



736771



B30090



330029

Previews

White Background



This preview shows how the Hex color 9FDAE8 looks on a white background.

Color Contrast Check

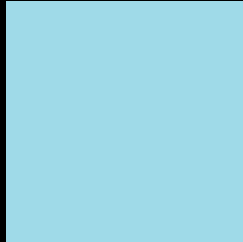
Large Text (above 18pt) WCAG AA × Fail

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 9FDAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

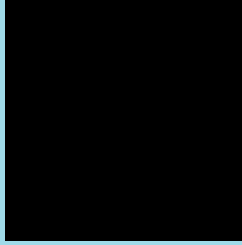
Any Text WCAG AA ✓ Pass

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 9FDAE8 Background



This preview shows how black text looks on a background with the Hex color 9FDAE8.

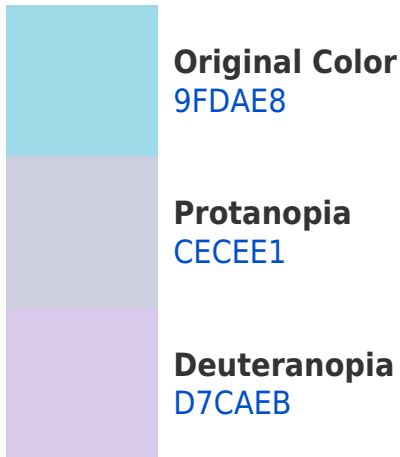


This preview shows how white text looks on a background with the Hex color 9FDAE8.

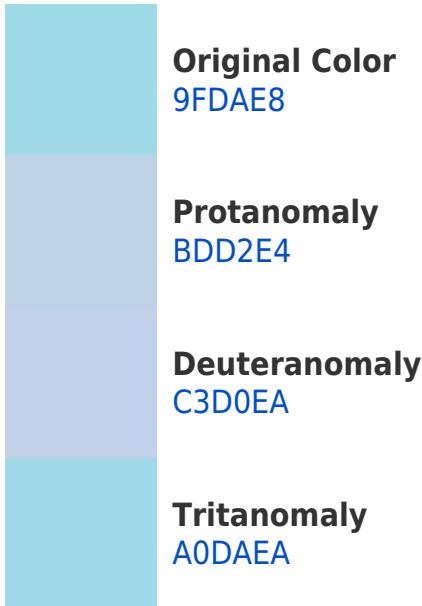
Color Blindness Simulation

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](#).

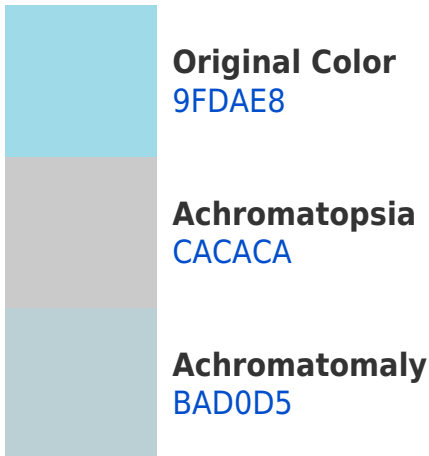
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FDAE8 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 #9FDAE8 looks like.

```
.text, #text, p{  
    color:#9FDAE8  
}
```

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 #9FDAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDAE8
}
```

Border

The CSS property to change the border of an element to Hex 9FDAE8 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
#9FDAE8 }
```

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

```
.border{ border-color:#9FDAE8 }
```

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

Here you see how a box with a 4 pixel #9FDAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDAE8; -webkit-box-shadow:4px 4px  
4px 4px #9FDAE8; box-shadow:4px 4px 4px  
4px #9FDAE8 }
```

Background

The CSS property to change the background color of an element to Hex 9FDAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDAE8 }
```

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

```
.background{ background-color:#9FDAE8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor