

Converting Colors

Hex(9FDAE3)

Have a look what the booklet for
Hex(9FDAE3) contains.

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Color

Hex(9FDAE3)

Conversions

Conversions Part 1

Format	Color
Hex	9FDAE3
RGB	159, 218, 227
RGB Percent	62%, 85%, 89%
CMY	0.3765, 0.1451, 0.1098
CMYK	0.30, 0.04, 0.00, 0.11
HSL	188°, 55%, 76%
HSV	188°, 30%, 89%
XYZ	53.2346, 63.0598, 82.0390
YIQ	201.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

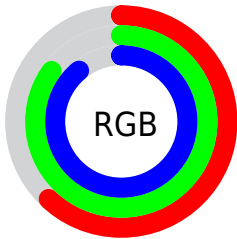
Format	Color
RYB	159, 191, 227
Decimal	10476259
CIELab	83.47, -16.62, -10.48
CIELCh	83, 19.648, 212.251
Yxy	63.0598, 0.2684, 0.3179
Android (android.graphics.Color)	4288666339 (0xFF9FDAE3)
YUV	201.3850, 12.6282, -37.1716
Hunter-Lab	79.4102, -19.3059, -5.6656

Details

The Hex color **9FDAE3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A89F**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D7FFFF**, and **69A3AC** is the 20% darker color. If you saturate the color by 10%, you get **88D7E3**, and if you desaturate by 10%, it is **B6DDE3**.

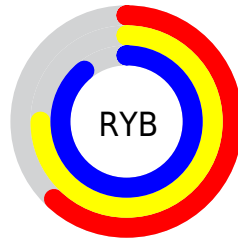
Distribution



Red (62%)

Green (85%)

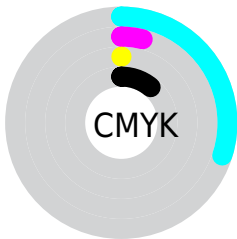
Blue (89%)



Red (62%)

Yellow (75%)

Blue (89%)

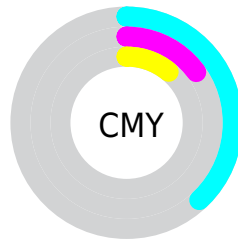


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FDAE3 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 9FDAE3 by changing the saturation by 10% instead.

■ 9FDAE3

■ 9FDAE3

FFFFFF

■ 84BEC7

■ D7FFFF

■ 69A3AC

■ F4FFFF

■ 4F8991

■ 346F77

■ 17575F

■ 003F47

■ 002931

■ 00151C

■ 000000

9FDAE3

9FDAE3

88D7E3

B6DDE3

72D4E3

CCE0E3

5BD1E3

E3E3E3

44CEE3

FAE6E3

2ECBE3

FFE9E3

17C8E3

FFECE3

00C5E3

FFEFE3

FFF2E3

FFF5E3

Harmonies

Analogous

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



A4DBD1



9FDAE3



A8D7F0

Triad

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



9FDAE3



EAC6E2



DDCFAB

Complementary

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



9FDAE3



E3A89F

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.



EEC9B0



9FDAE3



F5C3CF

Square

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



9FDAE3



D5CBEF



F6C5BD



C9D5B1

Rectangle

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



9FDAE3



B5D3F4



F6C5BD



E3CDAC

Sweetspot

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



9FDAE3



E8FCFF



9FE3A7



717E80



000000



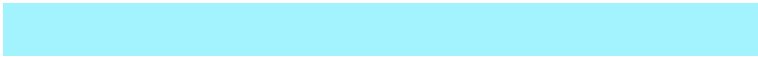
808080

Same Dimension

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



9FDAE3



A3F3FF



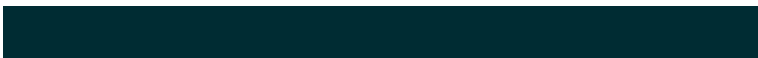
9FB9E3



677173



009BB3



002C33

Inverse Universe

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



E39FDA



FFA3F3



E3C99F



736771



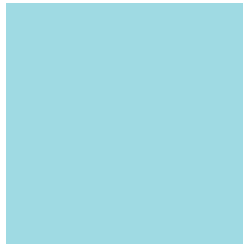
B3009B



33002C

Previews

White Background



This preview shows how the Hex color 9FDAE3 looks on a white background.

Color Contrast Check

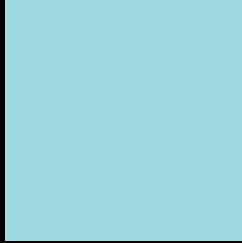
Large Text (above 18pt) WCAG AA × Fail

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 9FDAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

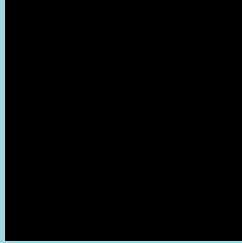
Any Text WCAG AA ✓ Pass

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 9FDAE3 Background



This preview shows how black text looks on a background with the Hex color 9FDAE3.

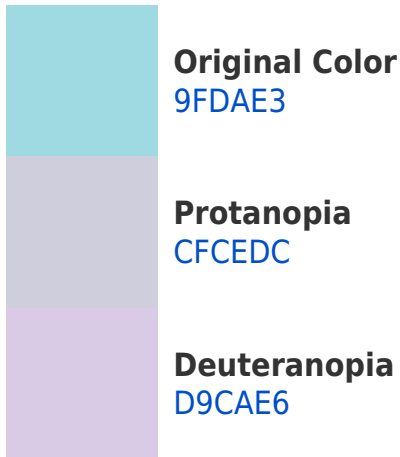


This preview shows how white text looks on a background with the Hex color 9FDAE3.

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](#).

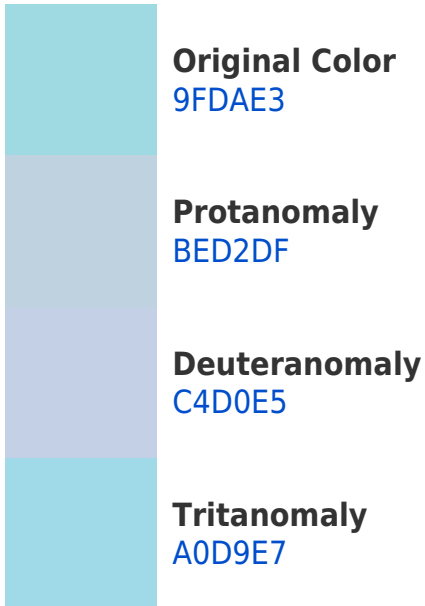
Dichromacy



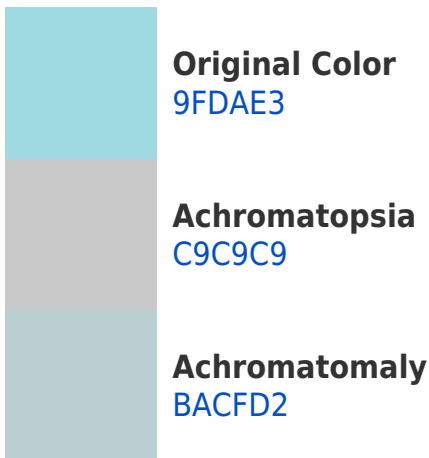


Tritanopia
A1D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FDAE3 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 #9FDAE3 looks like.

```
.text, #text, p{  
    color:#9FDAE3  
}
```

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 #9FDAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDAE3
}
```

Border

The CSS property to change the border of an element to Hex 9FDAE3 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
#9FDAE3 }
```

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

```
.border{ border-color:#9FDAE3 }
```

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

Here you see how a box with a 4 pixel #9FDAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDAE3; -webkit-box-shadow:4px 4px  
4px 4px #9FDAE3; box-shadow:4px 4px 4px  
4px #9FDAE3 }
```

Background

The CSS property to change the background color of an element to Hex 9FDAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDAE3 }
```

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

```
.background{ background-color:#9FDAE3 }
```

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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