

Converting Colors

Hex(9FDCE9)

Have a look what the booklet for
Hex(9FDCE9) contains.

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Color

Hex(9FDCE9)

Conversions

Conversions Part 1

Format	Color
Hex	9FDCE9
RGB	159, 220, 233
RGB Percent	62%, 86%, 91%
CMY	0.3765, 0.1373, 0.0863
CMYK	0.32, 0.06, 0.00, 0.09
HSL	191°, 63%, 77%
HSV	191°, 32%, 91%
XYZ	54.5993, 64.4405, 86.6514
YIQ	203.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

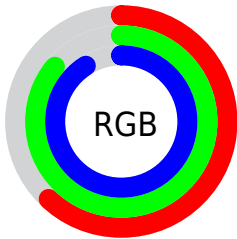
Format	Color
RYB	159, 192, 233
Decimal	10476777
CIELab	84.19, -16.23, -12.59
CIELCh	84, 20.542, 217.800
Yxy	64.4405, 0.2654, 0.3133
Android (android.graphics.Color)	4288666857 (0xFF9FDCE9)
YUV	203.2430, 14.6702, -38.8011
Hunter-Lab	80.2749, -19.0735, -7.8072

Details

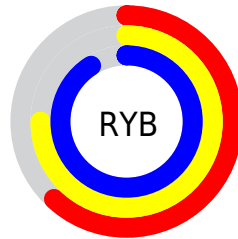
The Hex color **9FDCE9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9AC9F**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D8FFFF**, and **69A5B1** is the 20% darker color. If you saturate the color by 10%, you get **88D8E9**, and if you desaturate by 10%, it is **B6E0E9**.

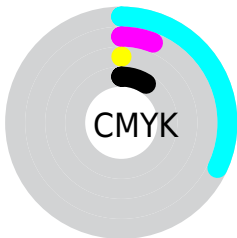
Distribution



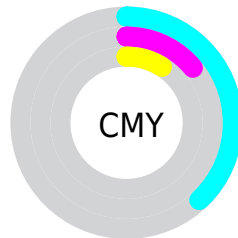
- Red (62%)
- Green (86%)
- Blue (91%)



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



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FDCE9 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 9FDCE9 by changing the saturation by 10% instead.

 9FDCE9

 9FDCE9

FFFFFF

 84C0CD

 D8FFFF

 69A5B1

 F5FFFF

 4E8B97

 33717D

 145864

 00414C

 002B35

 001820

 000006

9FDCE9

9FDCE9

88D8E9

B6E0E9

70D4E9

CEE4E9

59D0E9

E5E8E9

42CCE9

FCECE9

2AC8E9

FFF0E9

13C3E9

FFF5E9

00C0E9

FFF9E9

FFFDE9

FFFFE9

Harmonies

Analogous

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



A2DDD7



9FDCE9



ACD8F5

Triad

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



9FDCE9



F0C6E1



DCD2AC

Complementary

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



9FDCE9



E9AC9F

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.



EECCAF



9FDCE9



FAC4CE

Square

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



9FDCE9



DCCBF1



F9C7BB



C6D8B3

Rectangle

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



9FDCE9



BAD4F8



F9C7BB



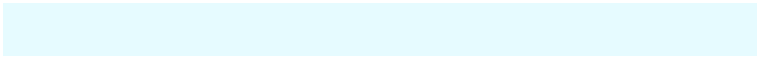
E3D0AC

Sweetspot

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



9FDCE9



E6FBFF



9FE9AB



707D80



000000



808080

Same Dimension

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



9FDCE9



9EEEFF



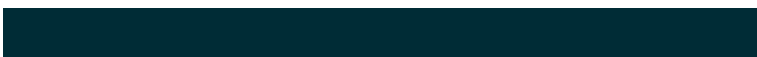
9FB8E9



6A7375



0095B5



002C36

Inverse Universe

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



E99FDC



FF9EEE



E9D09F



756A73



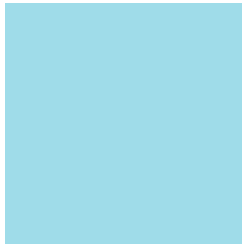
B50095



36002C

Previews

White Background



This preview shows how the Hex color 9FDCE9 looks on a white background.

Color Contrast Check

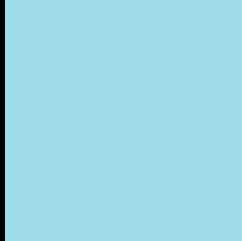
Large Text (above 18pt) WCAG AA × Fail

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 9FDCE9 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 9FDCE9 Background



This preview shows how black text looks on a background with the Hex color 9FDCE9.

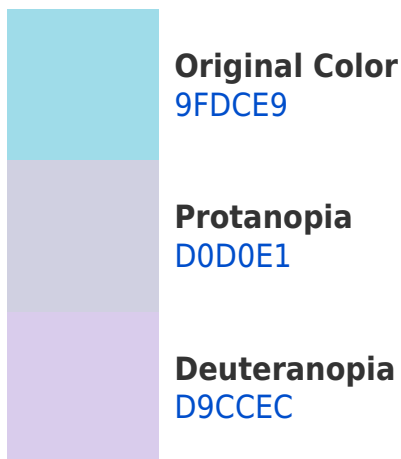



This preview shows how white text looks on a background with the Hex color 9FDCE9.

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](#).

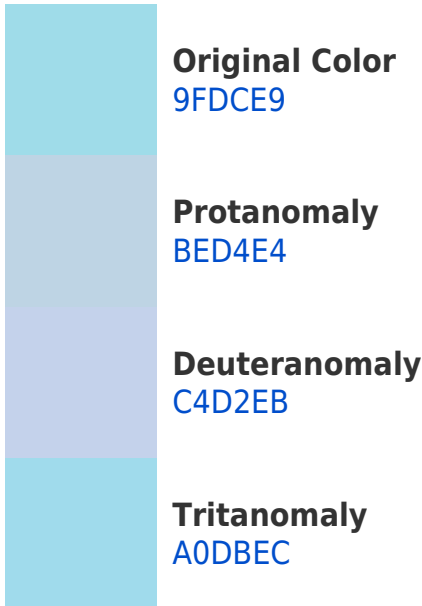
Dichromacy



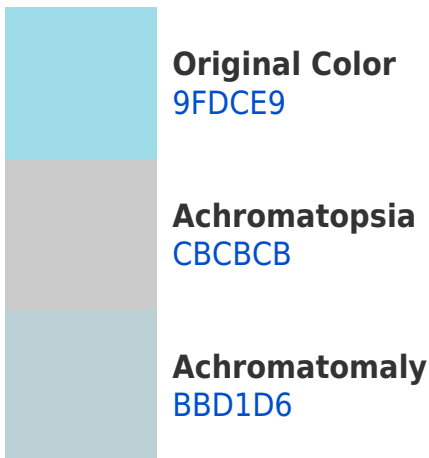


Tritanopia
A0DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FDCE9 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 #9FDCE9 looks like.

```
.text, #text, p{  
    color:#9FDCE9  
}
```

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 #9FDCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDCE9
}
```

Border

The CSS property to change the border of an element to Hex 9FDCE9 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
#9FDCE9 }
```

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

```
.border{ border-color:#9FDCE9 }
```

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

Here you see how a box with a 4 pixel #9FDCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDCE9; -webkit-box-shadow:4px 4px  
4px 4px #9FDCE9; box-shadow:4px 4px 4px  
4px #9FDCE9 }
```

Background

The CSS property to change the background color of an element to Hex 9FDCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDCE9 }
```

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

```
.background{ background-color:#9FDCE9 }
```

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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