

Converting Colors

Hex(9FD0EB)

Have a look what the booklet for
Hex(9FD0EB) contains.

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Color

Hex(9FD0EB)

Conversions

Conversions Part 1

Format	Color
Hex	9FD0EB
RGB	159, 208, 235
RGB Percent	62%, 82%, 92%
CMY	0.3765, 0.1843, 0.0784
CMYK	0.32, 0.11, 0.00, 0.08
HSL	201°, 66%, 77%
HSV	201°, 32%, 92%
XYZ	51.8493, 58.4808, 87.1524
YIQ	196.4270, -37.8710, -1.9910

Conversions

Conversions Part 2

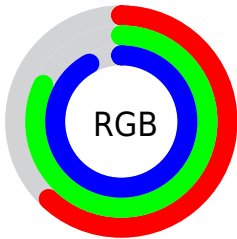
Format	Color
R _Y B	159, 189, 235
Decimal	10473707
CIE Lab	81.01, -9.58, -18.45
CIE LCh	81, 20.786, 242.546
Yxy	58.4808, 0.2626, 0.2961
Android (android.graphics.Color)	4288663787 (0xFF9FD0EB)
YUV	196.4270, 19.0165, -32.8235
Hunter-Lab	76.4728, -12.8024, -14.0391

Details

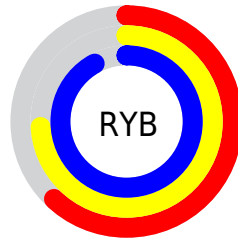
The Hex color **9FD0EB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBBA9F**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D7FFFF**, and **699AB3** is the 20% darker color. If you saturate the color by 10%, you get **88C8EB**, and if you desaturate by 10%, it is **B7D8EB**.

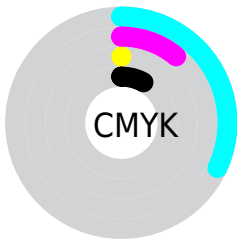
Distribution



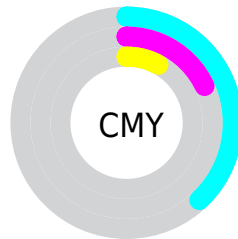
- Red (62%)
- Green (82%)
- Blue (92%)



- Red (62%)
- Yellow (74%)
- Blue (92%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD0EB 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 9FD0EB by changing the saturation by 10% instead.

 9FD0EB

 9FD0EB

FFFFFF

 84B4CF

 D7FFFF

 699AB3

 F4FFFF

 4E8098

 34677E

 164F65

 00384D

 002236

 000921

 000007

■ 9FD0EB

■ 9FD0EB

■ 88C8EB

■ B7D8EB

■ 70BFEB

■ CEE1EB

■ 59B7EB

■ E6E9EB

■ 41AFEB

■ FDF1EB

■ 2AA6EB

■ FFFAEB

■ 129EEB

■ FFFFEB

■ 0098EB

Harmonies

Analogous

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



95D4DD



9FD0EB



B5CAF0

Triad

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



9FD0EB



F0BCC8



C1CEA8

Complementary

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



9FD0EB



EBBA9F

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.



D7C8A2



9FD0EB



F1BDB5

Square

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



9FD0EB



E4BEDB



E8C2A7



ABD3B7

Rectangle

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



9FD0EB



C6C6ED



E8C2A7



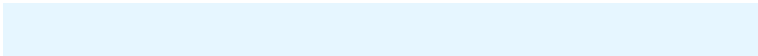
C9CCA5

Sweetspot

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



9FD0EB



E6F6FF



9FEBBA



707A80



000000



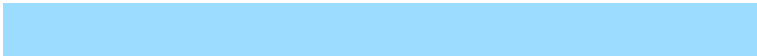
808080

Same Dimension

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



9FD0EB



9CDCFF



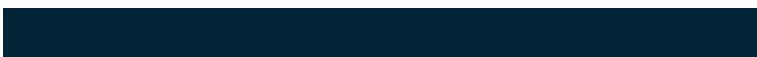
9FAAEB



6A7175



0075B5



002336

Inverse Universe

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



EB9FD0



FF9CDC



EBE09F



756A71



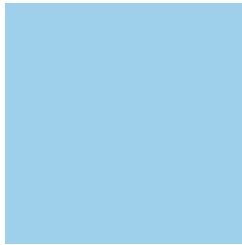
B50075



360023

Previews

White Background



This preview shows how the Hex color 9FD0EB looks on a white background.

Color Contrast Check

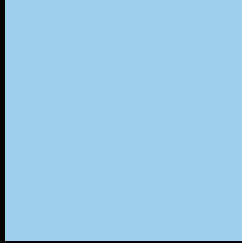
Large Text (above 18pt) WCAG AA × Fail

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 9FD0EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

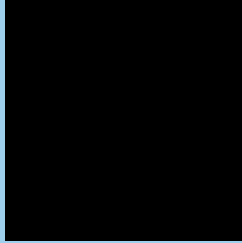
Any Text WCAG AA ✓ Pass

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 9FD0EB Background



This preview shows how black text looks on a background with the Hex color 9FD0EB.

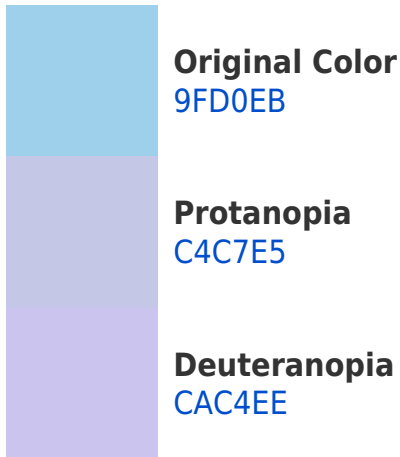


This preview shows how white text looks on a background with the Hex color 9FD0EB.

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](#).

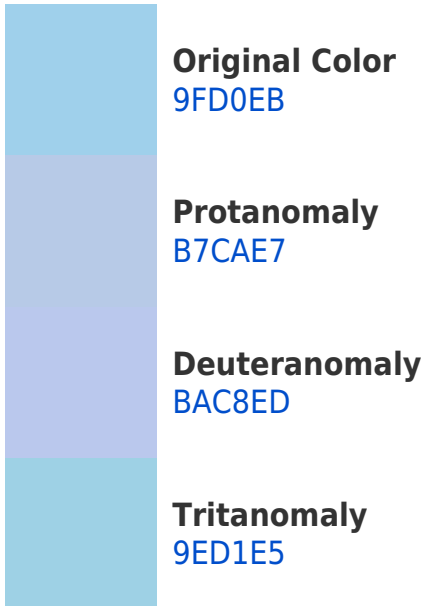
Dichromacy



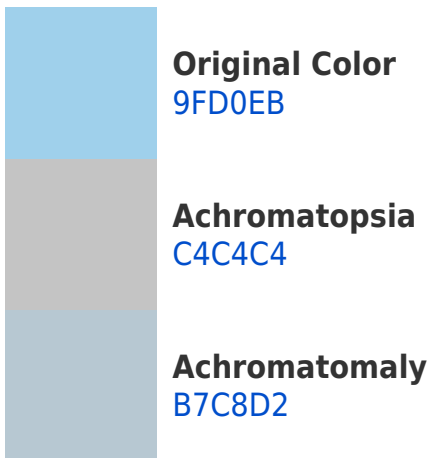


Tritanopia
9DD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD0EB 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 #9FD0EB looks like.

```
.text, #text, p{  
    color:#9FD0EB  
}
```

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 #9FD0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD0EB
}
```

Border

The CSS property to change the border of an element to Hex 9FD0EB 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
#9FD0EB }
```

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

```
.border{ border-color:#9FD0EB }
```

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

Here you see how a box with a 4 pixel #9FD0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD0EB; -webkit-box-shadow:4px 4px  
4px 4px #9FD0EB; box-shadow:4px 4px 4px  
4px #9FD0EB }
```

Background

The CSS property to change the background color of an element to Hex 9FD0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD0EB }
```

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

```
.background{ background-color:#9FD0EB }
```

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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