

Converting Colors

Hex(9EDFDF)

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

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Color

Hex(9EDFDF)

Conversions

Conversions Part 1

Format	Color
Hex	9EDFDF
RGB	158, 223, 223
RGB Percent	62%, 87%, 87%
CMY	0.3804, 0.1255, 0.1255
CMYK	0.29, 0.00, 0.00, 0.13
HSL	180°, 50%, 75%
HSV	180°, 29%, 87%
XYZ	53.8075, 65.3722, 79.5942
YIQ	203.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

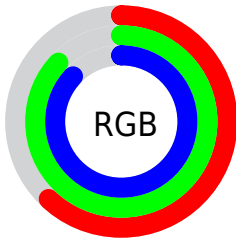
Format	Color
R _Y B	158, 191, 223
Decimal	10411999
CIE Lab	84.68, -20.32, -6.59
CIE LCh	85, 21.362, 197.960
Yxy	65.3722, 0.2707, 0.3289
Android (android.graphics.Color)	4288602079 (0xFF9EDFDF)
YUV	203.5650, 9.5815, -39.9605
Hunter-Lab	80.8531, -22.7015, -1.7697

Details

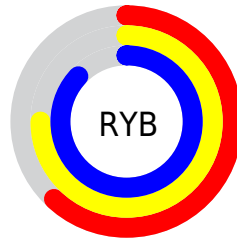
The Hex color **9EDFDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF9E9E**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D6FFFF**, and **68A8A8** is the 20% darker color. If you saturate the color by 10%, you get **88DFDF**, and if you desaturate by 10%, it is **B4DFDF**.

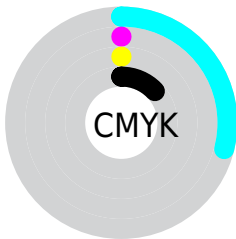
Distribution



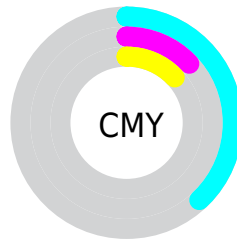
- Red (62%)
- Green (87%)
- Blue (87%)



- Red (62%)
- Yellow (75%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 9EDFDF

 9EDFDF

FFFFFF

 83C3C3

 D6FFFF

 68A8A8

 F3FFFF

 4D8D8E

 337374

 145B5B

 004344

 002C2E

 001A19

 000000

 9EDFDF

 9EDFDF

 88DFDF

 B4DFDF

 71DFDF

 CBDFDF

 5BDFDF

 E1DFDF

 45DFDF

 F7DFDF

 2EDFDF

 FFDFDF

 18DFDF

 02DFDF

 00DFDF

Harmonies

Analogous

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



AADFCA



9EDDFD



A1DDF1

Triad

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



9EDFDF



E6CAEF



EBCFAC

Complementary

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



9EDFDF



DF9E9E

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.



F9C9B6



9EDFDF



F7C6DC

Square

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



9EDFDF



CCD1F9



FEC6C8



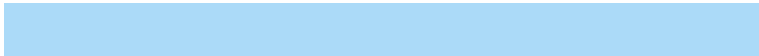
D6D6AD

Rectangle

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



9EDFDF



ABDAF8



FEC6C8



F1CDAF

Sweetspot

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



9EDFDF



E8FFFF



9EDF9E



718080



000000



808080

Same Dimension

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



9EDFDF



A6FFFF



9EBFDF



657070



00B0B0



003030

Inverse Universe

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



DF9EDF



FFA6FF



DFBF9E



706570



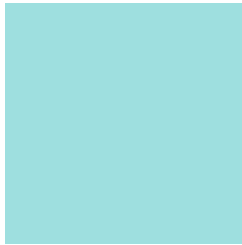
B000B0



300030

Previews

White Background



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

Color Contrast Check

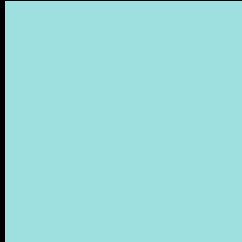
Large Text (above 18pt) WCAG AA × Fail

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 9EDFDF 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 9EDFDF Background



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

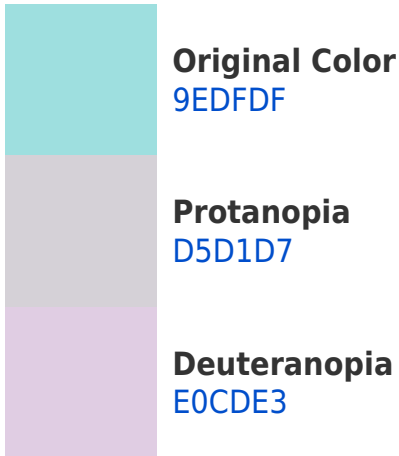


This preview shows how white text looks on a background with the Hex color 9EDFDF.

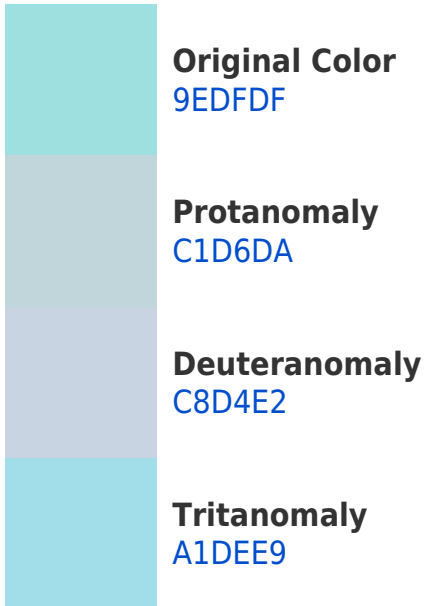
Color Blindness Simulation

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](#).

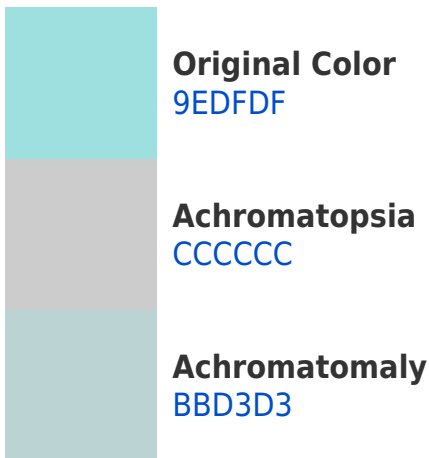
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9EDFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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