

Converting Colors

Hex(8ED1DF)

Have a look what the booklet for
Hex(8ED1DF) contains.

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Color

Hex(8ED1DF)

Conversions

Conversions Part 1

Format	Color
Hex	8ED1DF
RGB	142, 209, 223
RGB Percent	56%, 82%, 87%
CMY	0.4431, 0.1804, 0.1255
CMYK	0.36, 0.06, 0.00, 0.13
HSL	190°, 56%, 72%
HSV	190°, 36%, 87%
XYZ	47.2751, 56.6794, 78.2606
YIQ	190.5630, -44.4260, -9.8500

Conversions

Conversions Part 2

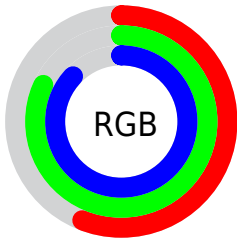
Format	Color
R _Y B	142, 179, 223
Decimal	9359839
CIE Lab	80.00, -17.63, -13.64
CIE LCh	80, 22.290, 217.722
Yxy	56.6794, 0.2594, 0.3111
Android (android.graphics.Color)	4287549919 (0xFF8ED1DF)
YUV	190.5630, 15.9914, -42.5898
Hunter-Lab	75.2857, -19.6624, -8.9328

Details

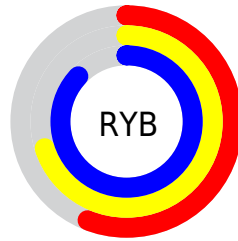
The Hex color **8ED1DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF9C8E**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C6FFFF**, and **579AA8** is the 20% darker color. If you saturate the color by 10%, you get **78CDDF**, and if you desaturate by 10%, it is **A4D5DF**.

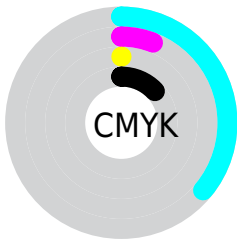
Distribution



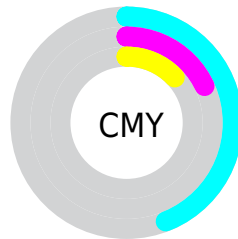
- Red (56%)
- Green (82%)
- Blue (87%)



- Red (56%)
- Yellow (70%)
- Blue (87%)



- Cyan (36%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED1DF 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 8ED1DF by changing the saturation by 10% instead.

8ED1DF

8ED1DF

FFFFFF

73B5C3

C6FFFF

579AA8

E3FFFF

3C808D

1D6774

004F5B

003844

00222E

00011A

000000

 8ED1DF

 8ED1DF

 78CDDF

 A4D5DF

 61C9DF

 BBD9DF

 4BC5DF

 D1DDDF

 35C2DF

 E7E0DF

 1EBEDF

 FEE4DF

 08BADF

 FFE8DF

 00B8DF

 FFECDF

 FFF0DF

 FFF4DF

Harmonies

Analogous

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



91D2CB



8ED1DF



9CCDEC

Triad

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



8ED1DF



E6BAD7



D1C79D

Complementary

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



8ED1DF



DF9C8E

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.



E4C0A0



8ED1DF



F1B8C2

Square

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



8ED1DF



D1BFE7



F0BAAE



B9CDA5

Rectangle

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



8ED1DF



ACC9EF



F0BAAE



D8C49D

Sweetspot

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



8ED1DF



E3FAFF



8EDF9B



6F7D80



000000



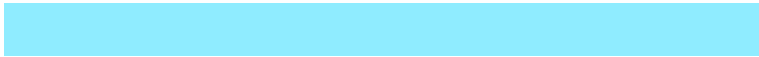
808080

Same Dimension

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



8ED1DF



8FECFF



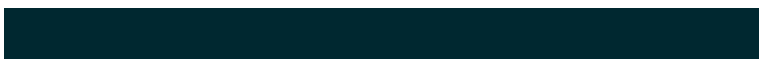
8EA9DF



656E70



0092B0



002830

Inverse Universe

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



DF8ED1



FF8FEC



DFC48E



70656E



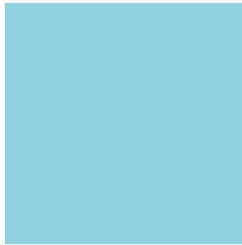
B00092



300028

Previews

White Background



This preview shows how the Hex color 8ED1DF looks on a white background.

Color Contrast Check

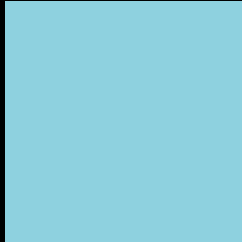
Large Text (above 18pt) WCAG AA × Fail

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 8ED1DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

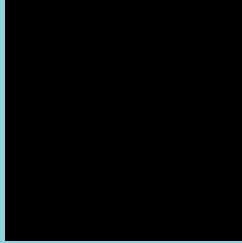
Any Text WCAG AA ✓ Pass

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 8ED1DF Background



This preview shows how black text looks on a background with the Hex color 8ED1DF.

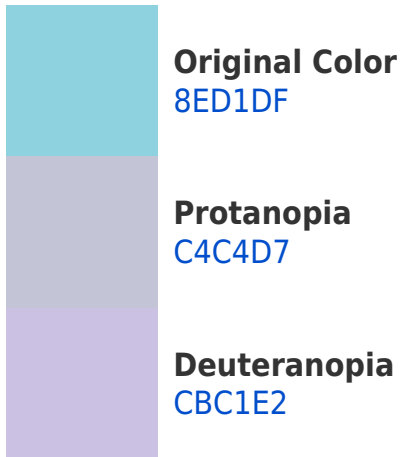


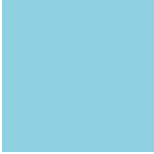
This preview shows how white text looks on a background with the Hex color 8ED1DF.

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](#).

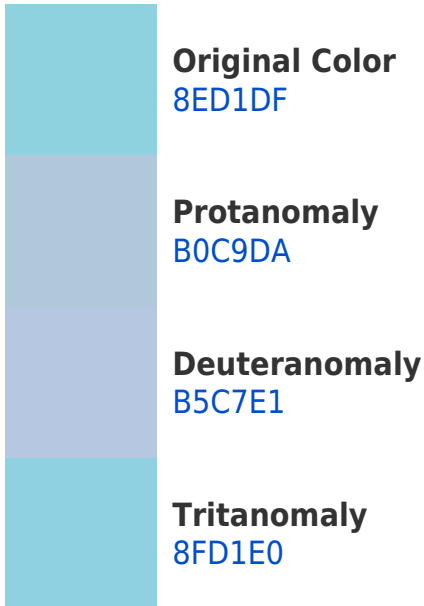
Dichromacy



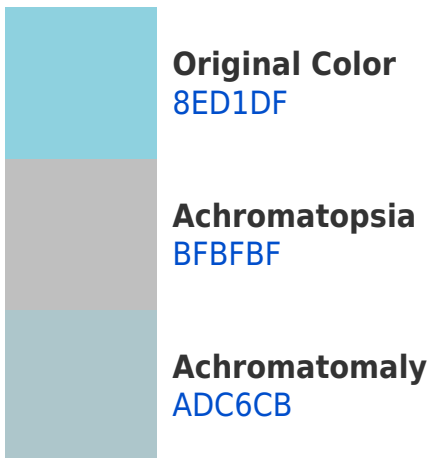


Tritanopia
8FD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED1DF 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 #8ED1DF looks like.

```
.text, #text, p{  
    color:#8ED1DF  
}
```

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 #8ED1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED1DF  
}
```

Border

The CSS property to change the border of an element to Hex 8ED1DF 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  
#8ED1DF }
```

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

```
.border{ border-color:#8ED1DF }
```

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

Here you see how a box with a 4 pixel #8ED1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED1DF; -webkit-box-shadow:4px 4px  
4px 4px #8ED1DF; box-shadow:4px 4px 4px  
4px #8ED1DF }
```

Background

The CSS property to change the background color of an element to Hex 8ED1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED1DF }
```

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

```
.background{ background-color:#8ED1DF }
```

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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