

Converting Colors

Hex(8ECFD2)

Have a look what the booklet for
Hex(8ECFD2) contains.

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Color

Hex(8ECFD2)

Conversions

Conversions Part 1

Format	Color
Hex	8ECFD2
RGB	142, 207, 210
RGB Percent	56%, 81%, 82%
CMY	0.4431, 0.1882, 0.1765
CMYK	0.32, 0.01, 0.00, 0.18
HSL	183°, 43%, 69%
HSV	183°, 32%, 82%
XYZ	45.1010, 55.0296, 69.2175
YIQ	187.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

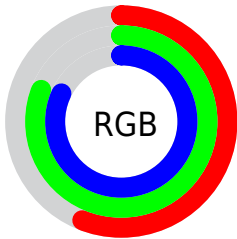
Format	Color
RYB	142, 175, 210
Decimal	9359314
CIELab	79.06, -19.74, -8.07
CIElCh	79, 21.332, 202.242
Yxy	55.0296, 0.2663, 0.3249
Android (android.graphics.Color)	4287549394 (0xFF8ECD2)
YUV	187.9070, 10.8918, -40.2604
Hunter-Lab	74.1819, -21.2942, -3.3948

Details

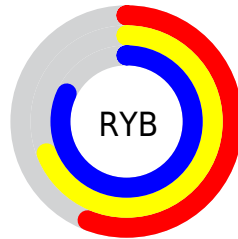
The Hex color **8ECFD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2918E**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C6FFFF**, and **58999C** is the 20% darker color. If you saturate the color by 10%, you get **79CED2**, and if you desaturate by 10%, it is **A3D0D2**.

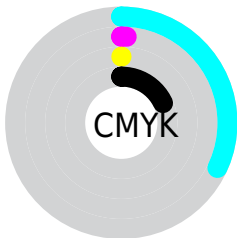
Distribution



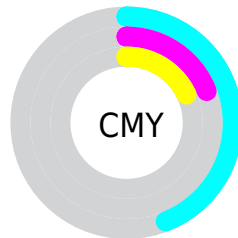
- Red (56%)
- Green (81%)
- Blue (82%)



- Red (56%)
- Yellow (69%)
- Blue (82%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ECFD2 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 8ECFD2 by changing the saturation by 10% instead.

 8ECFD2

 8ECFD2

FFFFFF


 73B3B6

 C6FFFF

 58999C

 E3FFFF

 3D7E82

 216568

 004D50

 003639

 002124

 00010F

 000000

 8ECFD2

 8ECFD2

 79CED2

 A3D0D2

 64CDD2

 B8D1D2

 4FCCD2

 CDD2D2

 3ACBD2

 E2D3D2

 25CAD2

 F7D4D2

 10C9D2

 FFD5D2

 00C9D2

 FFD6D2

 FFD7D2

Harmonies

Analogous

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



99CFBE



8ECFD2



93CCE2

Triad

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



8ECFD2



D9BADC



D8C19D

Complementary

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



8ECFD2



D2918E

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.



E7BAA5



8ECFD2



E8B6CA

Square

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



8ECFD2



C1C0E8



EDB6B6



C3C79F

Rectangle

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



8ECFD2



9FC9E9



EDB6B6



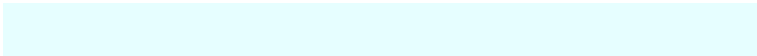
DEBE9E

Sweetspot

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



8ECFD2



E6FEFF



8ED290



707F80



000000



808080

Same Dimension

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



8ECFD2



9CFBFF



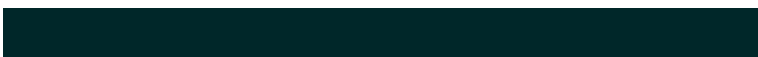
8EAED2



5E6869



00A1A8



002729

Inverse Universe

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



D28ECF



FF9CFB



D2B28E



695E68



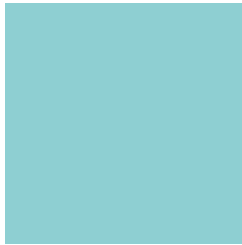
A800A1



290027

Previews

White Background



This preview shows how the Hex color 8ECFD2 looks on a white background.

Color Contrast Check

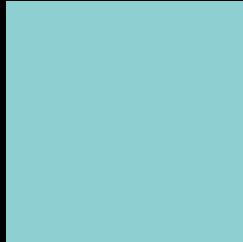
Large Text (above 18pt) WCAG AA × Fail

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 8ECFD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

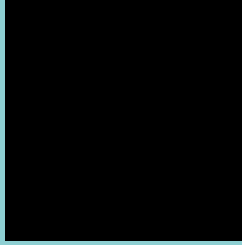
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

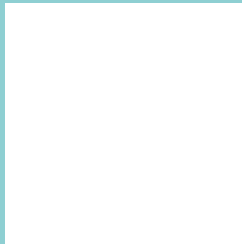
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8ECFD2 Background



This preview shows how black text looks on a background with the Hex color 8ECFD2.

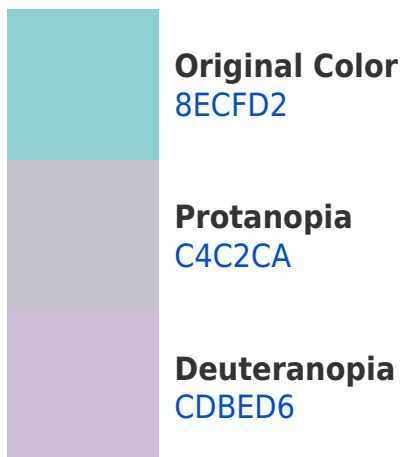


This preview shows how white text looks on a background with the Hex color 8ECFD2.

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](#).

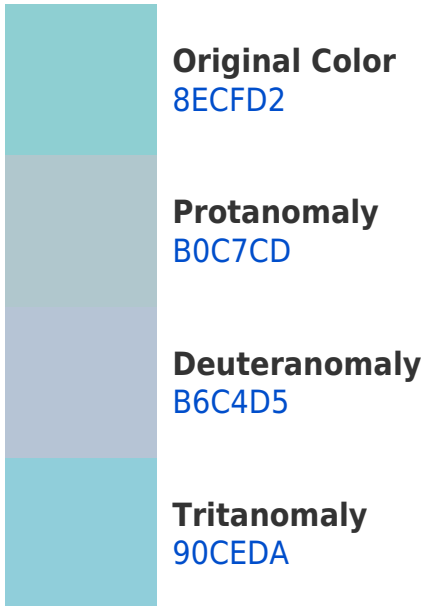
Dichromacy



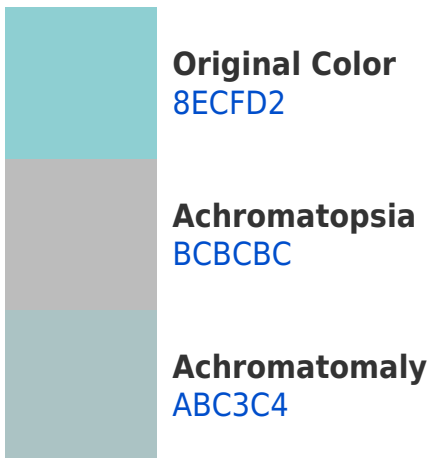


Tritanopia
91CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ECFD2 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 #8ECFD2 looks like.

```
.text, #text, p{  
    color:#8ECFD2  
}
```

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 #8ECFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ECFD2
}
```

Border

The CSS property to change the border of an element to Hex 8ECFD2 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
#8ECFD2 }
```

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

```
.border{ border-color:#8ECFD2 }
```

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

Here you see how a box with a 4 pixel #8ECFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ECFD2; -webkit-box-shadow:4px 4px  
4px 4px #8ECFD2; box-shadow:4px 4px 4px  
4px #8ECFD2 }
```

Background

The CSS property to change the background color of an element to Hex 8ECFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ECFD2 }
```

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

```
.background{ background-color:#8ECFD2 }
```

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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