

Converting Colors

Hex(8FCDE5)

Have a look what the booklet for
Hex(8FCDE5) contains.

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Color

Hex(8FCDE5)

Conversions

Conversions Part 1

Format	Color
Hex	8FCDE5
RGB	143, 205, 229
RGB Percent	56%, 80%, 90%
CMY	0.4392, 0.1961, 0.1020
CMYK	0.38, 0.10, 0.00, 0.10
HSL	197°, 62%, 73%
HSV	197°, 38%, 90%
XYZ	47.3019, 55.1594, 82.2825
YIQ	189.1980, -44.6560, -5.6800

Conversions

Conversions Part 2

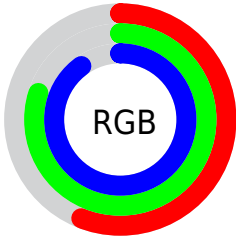
Format	Color
RYB	143, 179, 229
Decimal	9424357
CIELab	79.13, -13.82, -18.15
CIELCh	79, 22.814, 232.704
Yxy	55.1594, 0.2560, 0.2986
Android (android.graphics.Color)	4287614437 (0xFF8FCDE5)
YUV	189.1980, 19.6224, -40.5156
Hunter-Lab	74.2694, -16.2855, -13.6984

Details

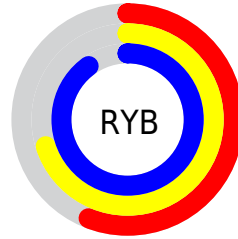
The Hex color **8FCDE5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A78F**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C7FFFF**, and **5897AE** is the 20% darker color. If you saturate the color by 10%, you get **78C7E5**, and if you desaturate by 10%, it is **A6D3E5**.

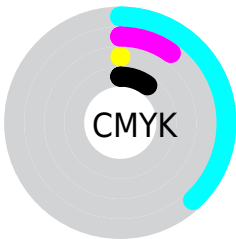
Distribution



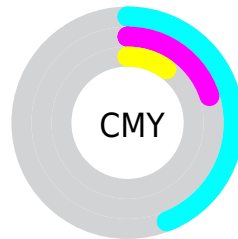
- Red (56%)
- Green (80%)
- Blue (90%)



- Red (56%)
- Yellow (70%)
- Blue (90%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCDE5 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 8FCDE5 by changing the saturation by 10% instead.

 8FCDE5

 8FCDE5

FFFFFF

 73B1C9

 C7FFFF

 5897AE

 E4FFFF

 3C7D93

 1E6479

 004C60

 003548

 002032

 00021D

 000000

8FCDE5

8FCDE5

78C7E5

A6D3E5

61C0E5

BDDAE5

4ABAE5

D4E0E5

33B3E5

EBE7E5

1DADE5

FFEDE5

06A7E5

FFF3E5

00A5E5

FFFAE5

FFFFE5

Harmonies

Analogous

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



8AD0D4



8FCDE5



A5C7EE

Triad

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



8FCDE5



EBB5CA



C3C89D

Complementary

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



8FCDE5



E5A78F

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.



D9C19A



8FCDE5



F0B6B5

Square

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



8FCDE5



DBB9DE



E9BAA3



ABCDAA

Rectangle

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



8FCDE5



B7C3ED



E9BAA3



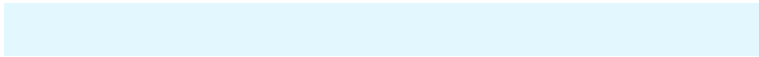
CBC59B

Sweetspot

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



8FCDE5



E3F7FF



8FE5A6



6F7B80



000000



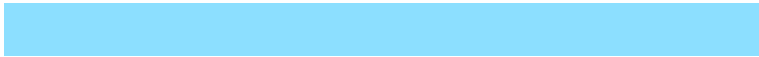
808080

Same Dimension

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



8FCDE5



8CDFFF



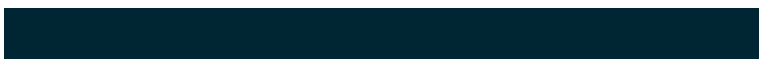
8FA3E5



677073



0081B3



002533

Inverse Universe

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



E58FCD



FF8CDF



E5D18F



736770



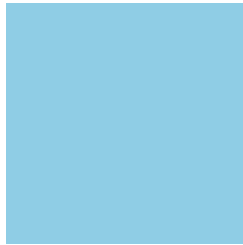
B30081



330025

Previews

White Background



This preview shows how the Hex color 8FCDE5 looks on a white background.

Color Contrast Check

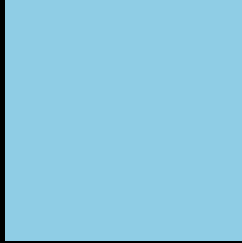
Large Text (above 18pt) WCAG AA × Fail

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 8FCDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

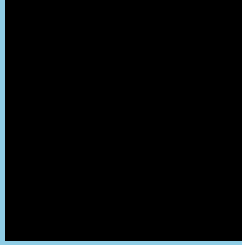
Any Text WCAG AA ✓ Pass

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 8FCDE5 Background



This preview shows how black text looks on a background with the Hex color 8FCDE5.

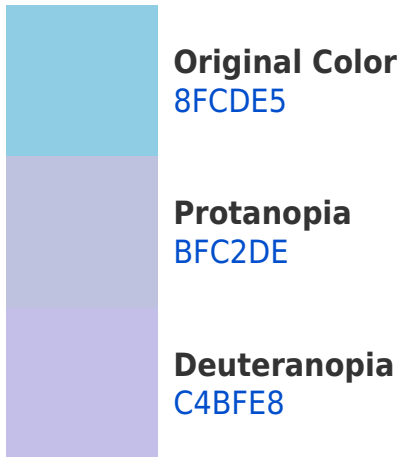


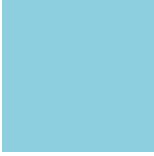
This preview shows how white text looks on a background with the Hex color 8FCDE5.

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](#).

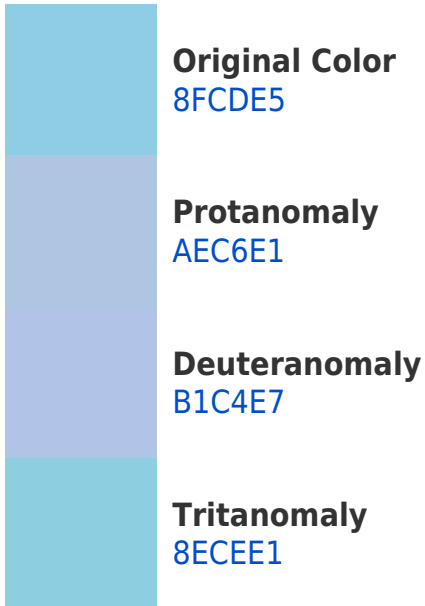
Dichromacy



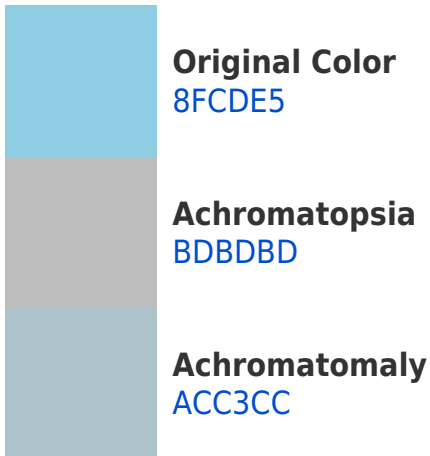


Tritanopia
8DCEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCDE5 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 #8FCDE5 looks like.

```
.text, #text, p{  
    color:#8FCDE5  
}
```

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 #8FCDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCDE5  
}
```

Border

The CSS property to change the border of an element to Hex 8FCDE5 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  
#8FCDE5 }
```

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

```
.border{ border-color:#8FCDE5 }
```

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

Here you see how a box with a 4 pixel #8FCDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCDE5; -webkit-box-shadow:4px 4px  
4px 4px #8FCDE5; box-shadow:4px 4px 4px  
4px #8FCDE5 }
```

Background

The CSS property to change the background color of an element to Hex 8FCDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCDE5 }
```

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

```
.background{ background-color:#8FCDE5 }
```

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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