

Converting Colors

Hex(8FCDE8)

Have a look what the booklet for
Hex(8FCDE8) contains.

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Color

Hex(8FCDE8)

Conversions

Conversions Part 1

Format	Color
Hex	8FCDE8
RGB	143, 205, 232
RGB Percent	56%, 80%, 91%
CMY	0.4392, 0.1961, 0.0902
CMYK	0.38, 0.12, 0.00, 0.09
HSL	198°, 66%, 74%
HSV	198°, 38%, 91%
XYZ	47.7245, 55.3285, 84.5080
YIQ	189.5400, -45.6190, -4.7470

Conversions

Conversions Part 2

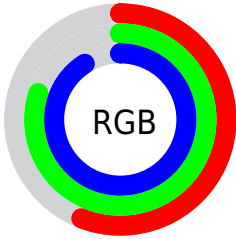
Format	Color
RYB	143, 180, 232
Decimal	9424360
CIELab	79.23, -13.07, -19.61
CIElCh	79, 23.563, 236.324
Yxy	55.3285, 0.2544, 0.2950
Android (android.graphics.Color)	4287614440 (0xFF8FCDE8)
YUV	189.5400, 20.9328, -40.8156
Hunter-Lab	74.3831, -15.6441, -15.2923

Details

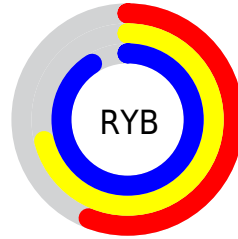
The Hex color **8FCDE8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8AA8F**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C8FFFF**, and **5897B0** is the 20% darker color. If you saturate the color by 10%, you get **78C6E8**, and if you desaturate by 10%, it is **A6D4E8**.

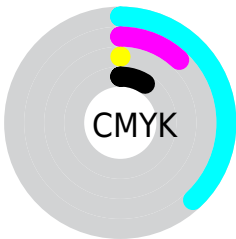
Distribution



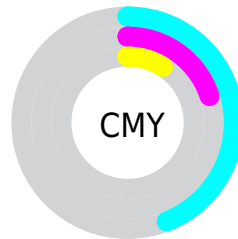
- Red (56%)
- Green (80%)
- Blue (91%)



- Red (56%)
- Yellow (71%)
- Blue (91%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCDE8 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 8FCDE8 by changing the saturation by 10% instead.

 8FCDE8

 8FCDE8

FFFFFF

 73B2CC

 C8FFFF

 5897B0

 E5FFFF

 3C7D96

 1D647C

 004C63

 00354B

 002034

 00021F

 000003

 8FCDE8

 8FCDE8

 78C6E8

 A6D4E8

 61BFE8

 BDDBE8

 49B8E8

 D5E2E8

 32B1E8

 ECE9E8

 1BAAE8

 FFF0E8

 04A3E8

 FFF7E8

 00A2E8

 FFFEE8

 FFFF E8

Harmonies

Analogous

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



87D0D7



8FCDE8



A7C7F0

Triad

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



8FCDE8



EEB5C8



C0C99D

Complementary

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



8FCDE8



E8AA8F

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.



D8C299



8FCDE8



F2B6B2

Square

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



8FCDE8



DEB9DD



E9BBA1



A7CEAB

Rectangle

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



8FCDE8



BBC2EE



E9BBA1



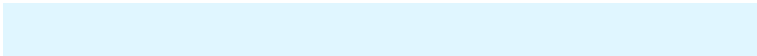
C8C79A

Sweetspot

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



8FCDE8



E0F6FF



8FE8AA



6E7A80



000000



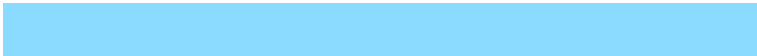
808080

Same Dimension

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



8FCDE8



8ADBFF



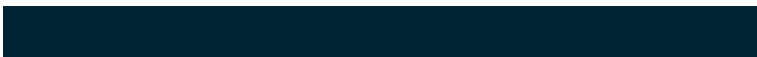
8FA1E8



676F73



007CB3



002433

Inverse Universe

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



E88FCD



FF8ADB



E8D68F



73676F



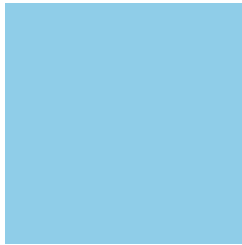
B3007C



330024

Previews

White Background



This preview shows how the Hex color 8FCDE8 looks on a white background.

Color Contrast Check

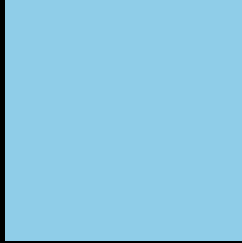
Large Text (above 18pt) WCAG AA × Fail

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 8FCDE8 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 8FCDE8 Background



This preview shows how black text looks on a background with the Hex color 8FCDE8.



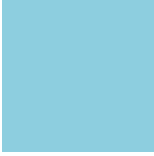
This preview shows how white text looks on a background with the Hex color 8FCDE8.

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](#).

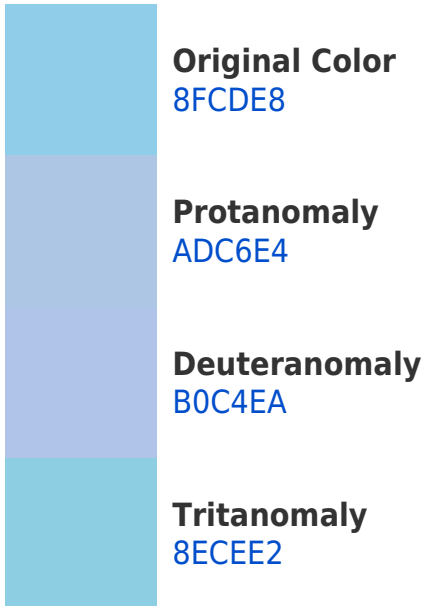
Dichromacy



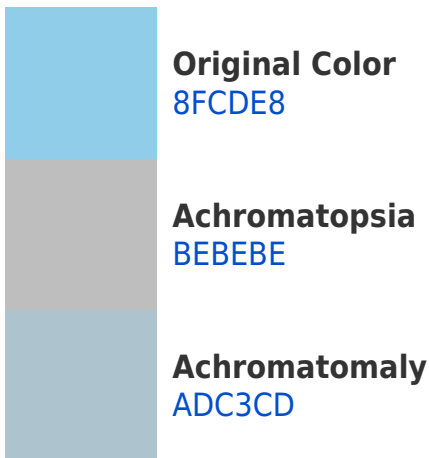


Tritanopia
8DCEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCDE8 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 #8FCDE8 looks like.

```
.text, #text, p{  
    color:#8FCDE8  
}
```

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 #8FCDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCDE8
}
```

Border

The CSS property to change the border of an element to Hex 8FCDE8 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
#8FCDE8 }
```

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

```
.border{ border-color:#8FCDE8 }
```

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

Here you see how a box with a 4 pixel #8FCDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCDE8; -webkit-box-shadow:4px 4px  
4px 4px #8FCDE8; box-shadow:4px 4px 4px  
4px #8FCDE8 }
```

Background

The CSS property to change the background color of an element to Hex 8FCDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCDE8 }
```

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

```
.background{ background-color:#8FCDE8 }
```

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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