

Converting Colors

Hex(8FC5E2)

Have a look what the booklet for
Hex(8FC5E2) contains.

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Color

Hex(8FC5E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8FC5E2 |
| RGB | 143, 197, 226 |
| RGB Percent | 56%, 77%, 89% |
| CMY | 0.4392, 0.2275, 0.1137 |
| CMYK | 0.37, 0.13, 0.00, 0.11 |
| HSL | 201°, 59%, 72% |
| HSV | 201°, 37%, 89% |
| XYZ | 45.0214, 51.2631, 79.4734 |
| YIQ | 184.1600, -41.4930, -2.4290 |

Conversions

Conversions Part 2

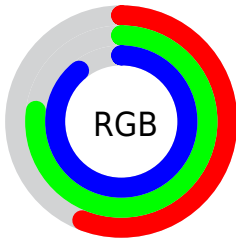
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 143, 176, 226 |
| Decimal | 9422306 |
| CIELab | 76.84, -10.40, -20.01 |
| CIELCh | 77, 22.552, 242.525 |
| Yxy | 51.2631, 0.2562, 0.2917 |
| Android (android.graphics.Color) | 4287612386 (0xFF8FC5E2) |
| YUV | 184.1600, 20.6271, -36.0973 |
| Hunter-Lab | 71.5983, -13.0551, -15.6925 |

Details

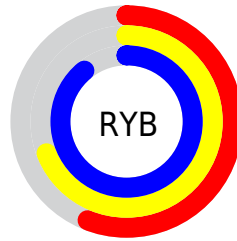
The Hex color **8FC5E2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E2AC8F**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C7FEFF**, and **598FAB** is the 20% darker color. If you saturate the color by 10%, you get **78BDE2**, and if you desaturate by 10%, it is **A6CDE2**.

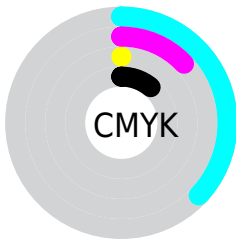
Distribution



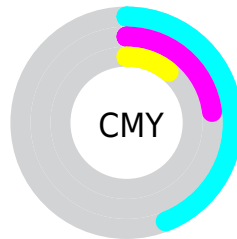
- Red (56%)
- Green (77%)
- Blue (89%)



- Red (56%)
- Yellow (69%)
- Blue (89%)



- Cyan (37%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC5E2 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 8FC5E2 by changing the saturation by 10% instead.

8FC5E2

8FC5E2

FFFFFF

74AAC6

C7FEFF

598FAB

E4FFFF

3E7690

205D76

00455E

002F46

001B2F

00011B

000000

 8FC5E2

 8FC5E2

 78BDE2

 A6CDE2

 62B5E2

 BCD5E2

 4BADE2

 D3DDE2

 35A5E2

 E9E5E2

 1E9EE2

 FFECE2

 0796E2

 FFF4E2

 0093E2

 FFFCE2

 FFFFE2

Harmonies

Analogous

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



84C9D3



8FC5E2



A8BFE7

Triad

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



8FC5E2



E7AFBD



B5C39A

Complementary

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



8FC5E2



E2AC8F

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.



CCBD94



8FC5E2



E8B1A8

Square

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



8FC5E2



DAB2D1



DEB699



9DC8AA

Rectangle

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



8FC5E2



BABAE4



DEB699



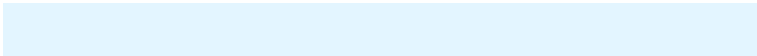
BDC197

Sweetspot

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



8FC5E2



E3F5FF



8FE2AB



6F7A80



000000



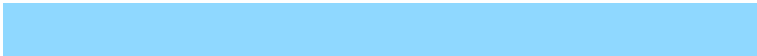
808080

Same Dimension

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



8FC5E2



8FD8FF



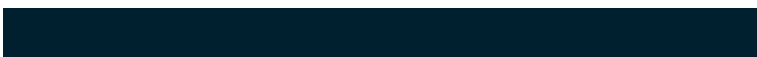
8F9DE2



656C70



0072B0



002030

Inverse Universe

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



E28FC5



FF8FD8



E2D48F



70656C



B00072



300020

Previews

White Background



This preview shows how the Hex color 8FC5E2 looks on a white background.

Color Contrast Check

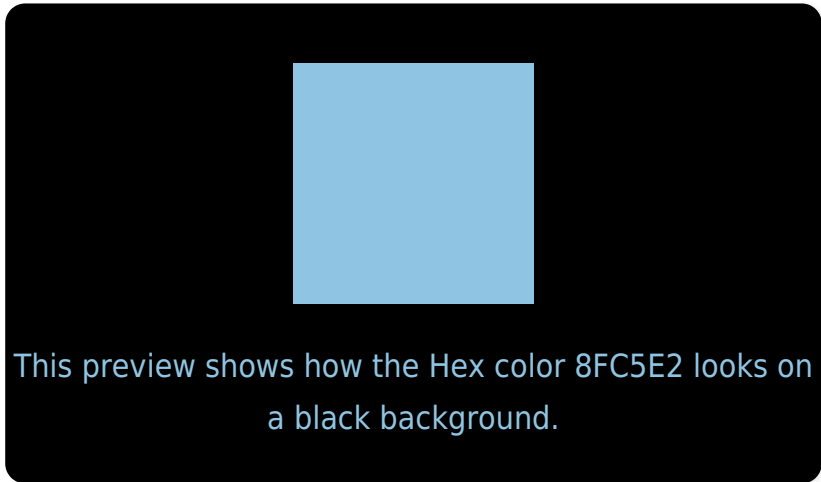
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8FC5E2 Background



This preview shows how black text looks on a background with the Hex color 8FC5E2.

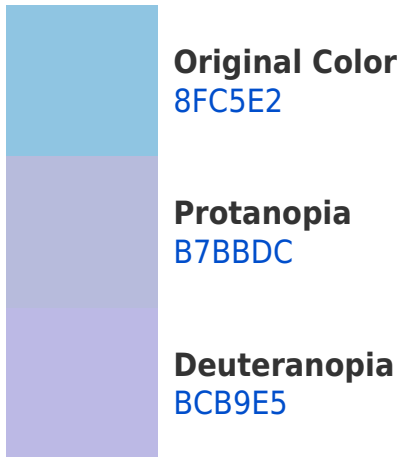


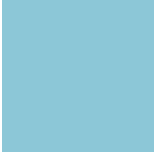
This preview shows how white text looks on a background with the Hex color 8FC5E2.

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](#).

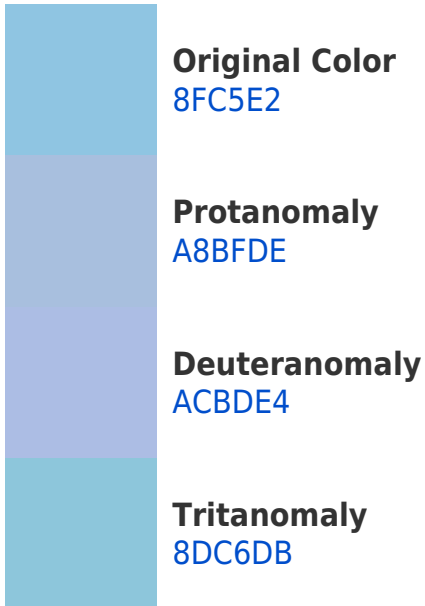
Dichromacy



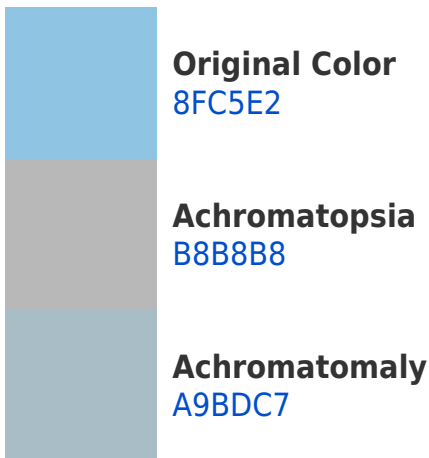


Tritanopia
8CC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC5E2 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 #8FC5E2 looks like.

```
.text, #text, p{  
    color:#8FC5E2  
}
```

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 #8FC5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC5E2
}
```

Border

The CSS property to change the border of an element to Hex 8FC5E2 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
#8FC5E2 }
```

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

```
.border{ border-color:#8FC5E2 }
```

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

Here you see how a box with a 4 pixel #8FC5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC5E2; -webkit-box-shadow:4px 4px  
4px 4px #8FC5E2; box-shadow:4px 4px 4px  
4px #8FC5E2 }
```

Background

The CSS property to change the background color of an element to Hex 8FC5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC5E2 }
```

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

```
.background{ background-color:#8FC5E2 }
```

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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