

Converting Colors

Hex(8EBFD0)

Have a look what the booklet for
Hex(8EBFD0) contains.

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Color

Hex(8EBFD0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8EBFD0 |
| RGB | 142, 191, 208 |
| RGB Percent | 56%, 75%, 82% |
| CMY | 0.4431, 0.2510, 0.1843 |
| CMYK | 0.32, 0.08, 0.00, 0.18 |
| HSL | 195°, 41%, 69% |
| HSV | 195°, 32%, 82% |
| XYZ | 41.1713, 47.5665, 66.6858 |
| YIQ | 178.2870, -34.6610, -5.1010 |

Conversions

Conversions Part 2

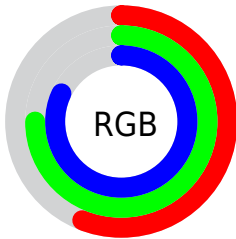
| Format | Color |
|-------------------------------------|---|
| RYB | 142, 170, 208 |
| Decimal | 9355216 |
| CIELab | 74.55, -11.99, -13.72 |
| CIElCh | 75, 18.222, 228.862 |
| Yxy | 47.5665, 0.2649, 0.3060 |
| Android (android.graphics.Color) | 4287545296 (0xFF8EBFD0) |
| YUV | 178.2870, 14.6485, -31.8237 |
| Hunter-Lab | 68.9684, -14.1377, -9.0498 |

Details

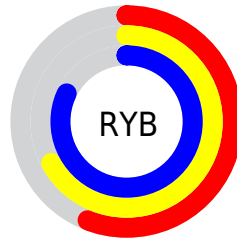
The Hex color **8EBFD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D09F8E**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C5F7FF**, and **598A9A** is the 20% darker color. If you saturate the color by 10%, you get **79BAD0**, and if you desaturate by 10%, it is **A3C4D0**.

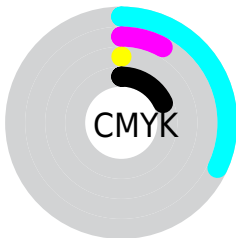
Distribution



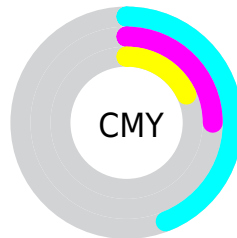
- Red (56%)
- Green (75%)
- Blue (82%)



- Red (56%)
- Yellow (67%)
- Blue (82%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBFD0 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 8EBFD0 by changing the saturation by 10% instead.

 8EBFD0

 8EBFD0

FFFFFF

 73A4B4

 C5F7FF

 598A9A

 E2FFFF

 3F7080

 255867

 03404F

 002A38

 001722

 00000B

 000000

 8EBFD0

 8EBFD0

 79BAD0

 A3C4D0

 64B4D0

 B8CAD0

 50AFD0


 CCCFD0

 3BAAD0

 E1D4D0

 26A4D0

 F6DAD0

 119FD0

 FFD0D0

 009AD0

 FFE5D0

 FFEAD0

 FFEFD0

Harmonies

Analogous

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



8BC1C2



8EBFD0



9DBBD8

Triad

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



8EBFD0



D5ACBE



B9BA98

Complementary

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



8EBFD0



D09F8E

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.



CBB497



8EBFD0



DBACAD

Square

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



8EBFD0



C7B0CE



D7AF9F



A6BEA1

Rectangle

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



8EBFD0



ABB7D8



D7AF9F



BFB896

Sweetspot

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



8EBFD0



E6F8FF



8ED09F



707C80



000000



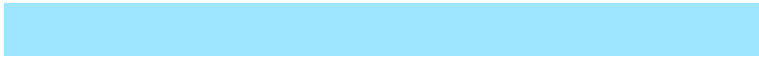
808080

Same Dimension

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



8EBFD0



9EE6FF



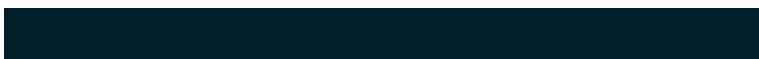
8E9FD0



5E6669



007DA8



001E29

Inverse Universe

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



D08EBF



FF9EE6



D0C08E



695E66



A8007D



29001E

Previews

White Background



This preview shows how the Hex color 8EBFD0 looks on a white background.

Color Contrast Check

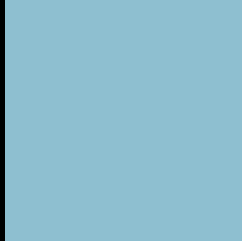
Large Text (above 18pt) WCAG AA × Fail

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 8EBFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

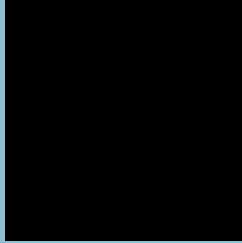
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

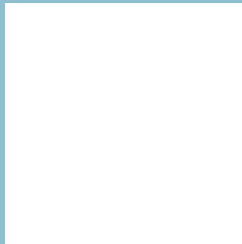
Any Text WCAG AAA ✓ Pass

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

Hex 8EBFD0 Background



This preview shows how black text looks on a background with the Hex color 8EBFD0.

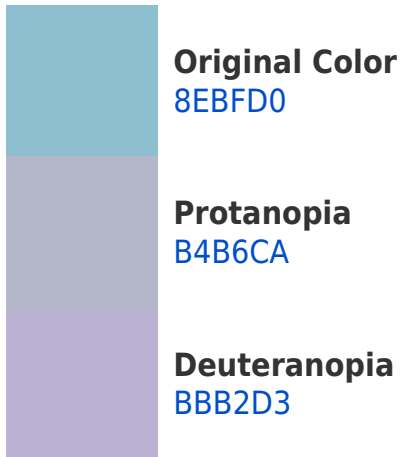


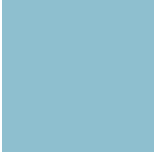
This preview shows how white text looks on a background with the Hex color 8EBFD0.

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](#).

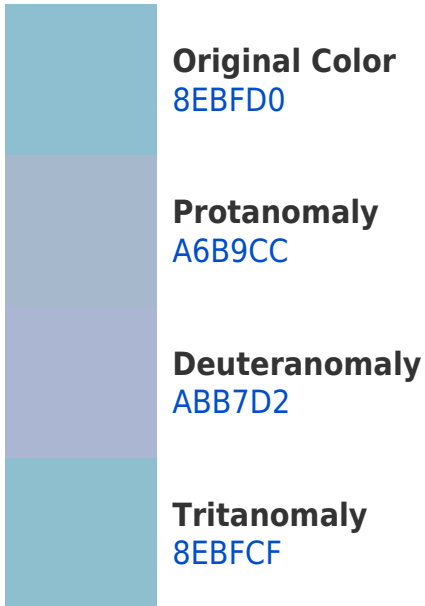
Dichromacy



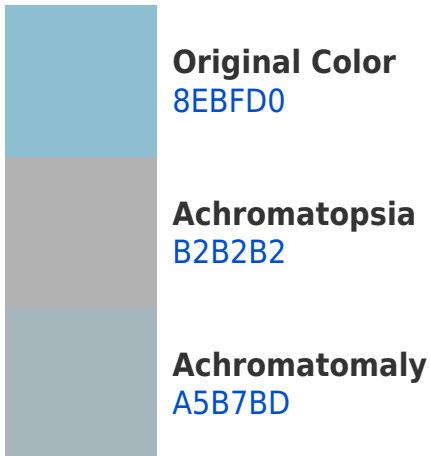


Tritanopia
8EBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBFD0 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 #8EBFD0 looks like.

```
.text, #text, p{  
    color:#8EBFD0  
}
```

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 #8EBFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBFD0
}
```

Border

The CSS property to change the border of an element to Hex 8EBFD0 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
#8EBFD0 }
```

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

```
.border{ border-color:#8EBFD0 }
```

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

Here you see how a box with a 4 pixel #8EBFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBFD0; -webkit-box-shadow:4px 4px  
4px 4px #8EBFD0; box-shadow:4px 4px 4px  
4px #8EBFD0 }
```

Background

The CSS property to change the background color of an element to Hex 8EBFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBFD0 }
```

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

```
.background{ background-color:#8EBFD0 }
```

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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