

Converting Colors

Hex(8BDFEB)

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

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Color

Hex(8BDFEB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8BDFEB |
| RGB | 139, 223, 235 |
| RGB Percent | 55%, 87%, 92% |
| CMY | 0.4549, 0.1255, 0.0784 |
| CMYK | 0.41, 0.05, 0.00, 0.08 |
| HSL | 188°, 71%, 73% |
| HSV | 188°, 41%, 92% |
| XYZ | 52.0305, 64.2625, 88.2589 |
| YIQ | 199.2520, -53.9160, -14.0760 |

Conversions

Conversions Part 2

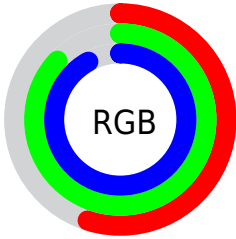
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 139, 184, 235 |
| Decimal | 9166827 |
| CIE Lab | 84.10, -22.46, -13.89 |
| CIE LCh | 84, 26.404, 211.736 |
| Yxy | 64.2625, 0.2544, 0.3142 |
| Android (android.graphics.Color) | 4287356907 (0xFF8BDFEB) |
| YUV | 199.2520, 17.6238, -52.8410 |
| Hunter-Lab | 80.1639, -24.4310, -9.1624 |

Details

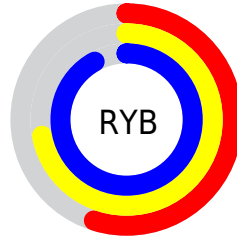
The Hex color **8BDFEB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **EB978B**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C4FFFF**, and **52A8B3** is the 20% darker color. If you saturate the color by 10%, you get **73DCEB**, and if you desaturate by 10%, it is **A3E2EB**.

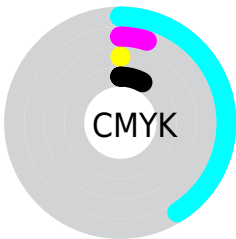
Distribution



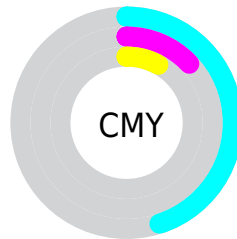
- Red (55%)
- Green (87%)
- Blue (92%)



- Red (55%)
- Yellow (72%)
- Blue (92%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 8BDFEB

 8BDFEB

FFFFFF

 6FC3CF

 C4FFFF

 52A8B3

 E2FFFF

 348D99


 08737F

 005B66

 00434E

 002C37

 001821

 000009

 8BDFEB

 8BDFEB

 73DCEB

 A3E2EB

 5CD9EB

 BAE5EB

 45D6EB

 D2E8EB

 2DD3EB

 E9EBEB

 15D0EB

 FFEEEB

 00CEEB

 FFF1EB

 FFF4EB

 FFF7EB

 FFF9EB

Harmonies

Analogous

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



94E0D2



8BDFEB



98DBFD

Triad

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



8BDFEB



F3C3EA



E3D1A0

Complementary

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



8BDFEB



EB978B

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.



F8C8A7



8BDFEB



FFC0D1

Square

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



8BDFEB



D8CBFC



FFC2B9



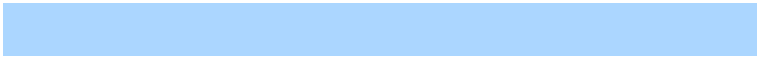
C8D8A7

Rectangle

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



8BDFEB



ABD6FF



FFC2B9



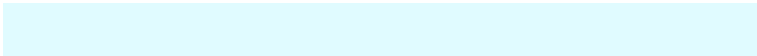
EBCEA1

Sweetspot

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



8BDFEB



E0FBFF



8BEB96



6E7D80



000000



808080

Same Dimension

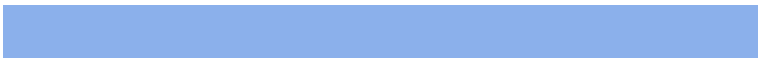
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8BDFEB



82EFFF



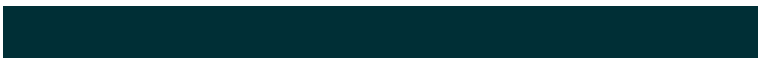
8BB0EB



6A7475



009EB5



002F36

Inverse Universe

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



EB8BDF



FF82EF



EBC68B



756A74



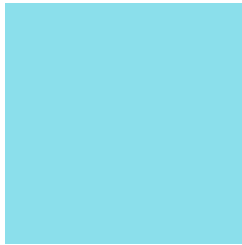
B5009E



36002F

Previews

White Background



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

Color Contrast Check

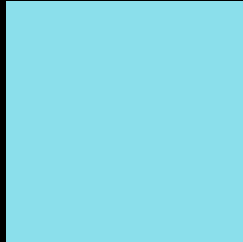
Large Text (above 18pt) WCAG AA × Fail

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 8BDFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

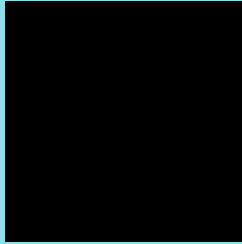
Any Text WCAG AA ✓ Pass

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 8BDFEB Background



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

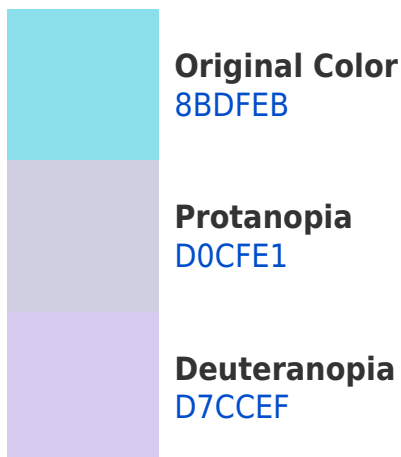


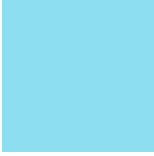
This preview shows how white text looks on a background with the Hex color 8BDFEB.

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](#).

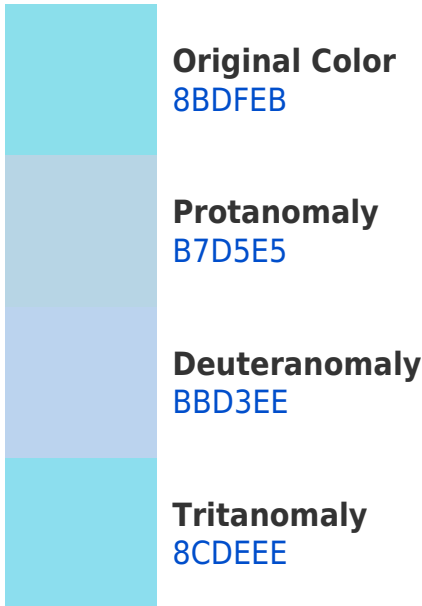
Dichromacy



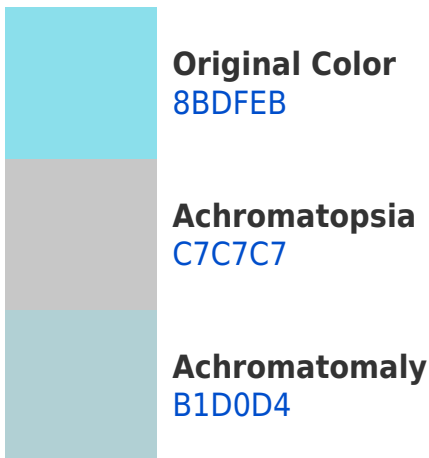


Tritanopia
8CDEF0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BDFEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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