

Converting Colors

Hex(8BD5F1)

Have a look what the booklet for
Hex(8BD5F1) contains.

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Color

Hex(8BD5F1)

Conversions

Conversions Part 1

Format	Color
Hex	8BD5F1
RGB	139, 213, 241
RGB Percent	55%, 84%, 95%
CMY	0.4549, 0.1647, 0.0549
CMYK	0.42, 0.12, 0.00, 0.05
HSL	196°, 78%, 75%
HSV	196°, 42%, 95%
XYZ	50.3189, 59.4283, 92.0378
YIQ	194.0660, -53.0920, -6.9800

Conversions

Conversions Part 2

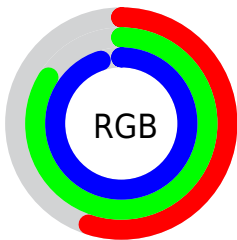
Format	Color
RYB	139, 182, 241
Decimal	9164273
CIELab	81.53, -15.89, -20.95
CIELCh	82, 26.297, 232.827
Yxy	59.4283, 0.2494, 0.2945
Android (android.graphics.Color)	4287354353 (0xFF8BD5F1)
YUV	194.0660, 23.1385, -48.2929
Hunter-Lab	77.0898, -18.3946, -16.8237

Details

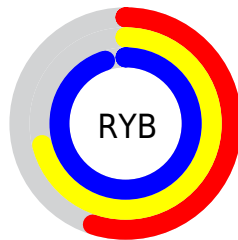
The Hex color **8BD5F1** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F1A78B**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C4FFFF**, and **529EB9** is the 20% darker color. If you saturate the color by 10%, you get **73CEF1**, and if you desaturate by 10%, it is **A3DCF1**.

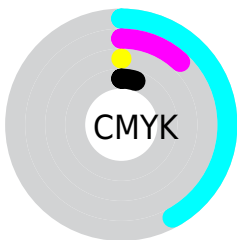
Distribution



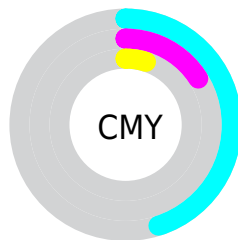
- Red (55%)
- Green (84%)
- Blue (95%)



- Red (55%)
- Yellow (71%)
- Blue (95%)



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD5F1 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 8BD5F1 by changing the saturation by 10% instead.

 8BD5F1

FFFFFF

 C4FFFF

 E2FFFF

 8BD5F1

 6FB9D5

 529EB9

 34849E

 096B84

 00536A

 003B52

 00253B

 000D25

 00010F

8BD5F1

8BD5F1

73CEF1

A3DCF1

5BC8F1

BBE2F1

43C1F1

D3E9F1

2BBBF1

EBEFF1

12B4F1

FFF6F1

00AFF1

FFFDF1

FFFFF1

Harmonies

Analogous

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



85D8DD



8BD5F1



A5CFFB

Triad

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



8BD5F1



F8B9D2



C9CF9D

Complementary

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



8BD5F1



F1A78B

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.



E3C79A



8BD5F1



FDBAB9

Square

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



8BD5F1



E5BEE9



F5BFA4



ADD5AC

Rectangle

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



8BD5F1



BCC9FA



F5BFA4



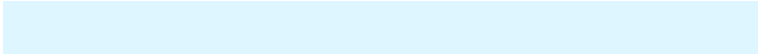
D2CC9A

Sweetspot

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



8BD5F1



DEF6FF



8BF1A6



6B7A80



000000



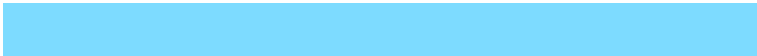
808080

Same Dimension

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



8BD5F1



7DDBFF



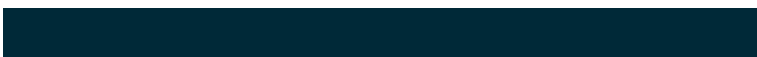
8BA3F1



6C7578



0085B8



002938

Inverse Universe

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



F18BD5



FF7DDB



F1D98B



786C75



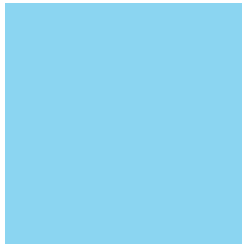
B80085



380029

Previews

White Background



This preview shows how the Hex color 8BD5F1 looks on a white background.

Color Contrast Check

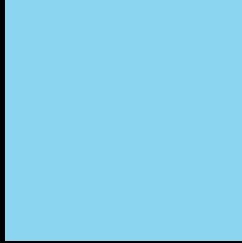
Large Text (above 18pt) WCAG AA × Fail

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 8BD5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

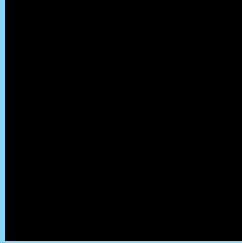
Any Text WCAG AA ✓ Pass

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 8BD5F1 Background



This preview shows how black text looks on a background with the Hex color 8BD5F1.

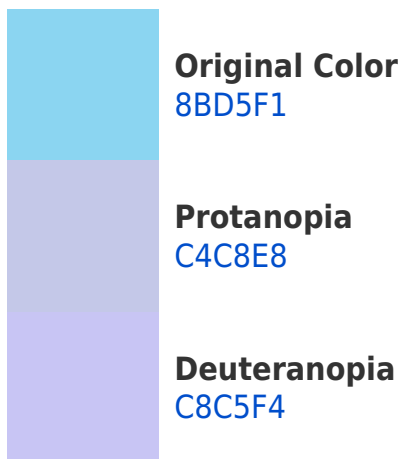


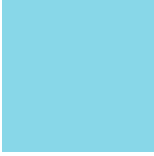
This preview shows how white text looks on a background with the Hex color 8BD5F1.

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](#).

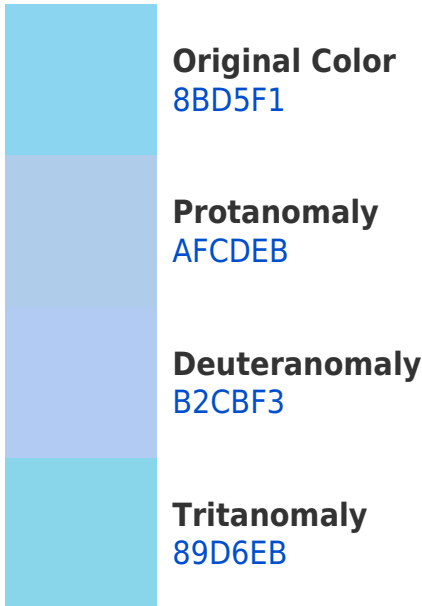
Dichromacy



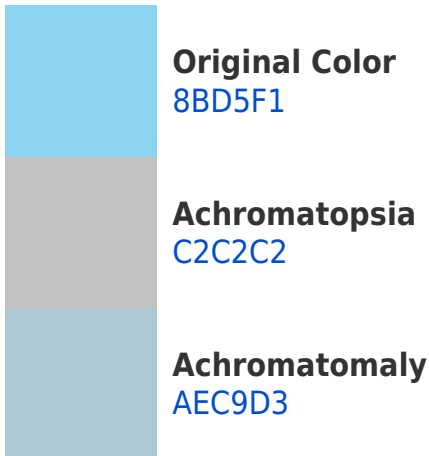


Tritanopia
88D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD5F1 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 #8BD5F1 looks like.

```
.text, #text, p{  
    color:#8BD5F1  
}
```

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 #8BD5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD5F1  
}
```

Border

The CSS property to change the border of an element to Hex 8BD5F1 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  
#8BD5F1 }
```

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

```
.border{ border-color:#8BD5F1 }
```

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

Here you see how a box with a 4 pixel #8BD5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD5F1; -webkit-box-shadow:4px 4px  
4px 4px #8BD5F1; box-shadow:4px 4px 4px  
4px #8BD5F1 }
```

Background

The CSS property to change the background color of an element to Hex 8BD5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD5F1 }
```

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

```
.background{ background-color:#8BD5F1 }
```

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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