

Converting Colors

Hex(8BDFE2)

Have a look what the booklet for
Hex(8BDFE2) contains.

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Color

Hex(8BDFE2)

Conversions

Conversions Part 1

Format	Color
Hex	8BDFE2
RGB	139, 223, 226
RGB Percent	55%, 87%, 89%
CMY	0.4549, 0.1255, 0.1137
CMYK	0.38, 0.01, 0.00, 0.11
HSL	182°, 60%, 72%
HSV	182°, 38%, 89%
XYZ	50.7626, 63.7553, 81.5820
YIQ	198.2260, -51.0270, -16.8750

Conversions

Conversions Part 2

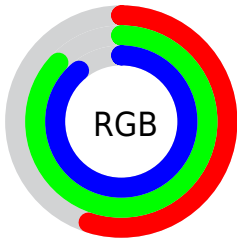
Format	Color
RYB	139, 182, 226
Decimal	9166818
CIELab	83.84, -24.67, -9.52
CIELCh	84, 26.441, 201.098
Yxy	63.7553, 0.2589, 0.3251
Android (android.graphics.Color)	4287356898 (0xFF8BDFE2)
YUV	198.2260, 13.6926, -51.9412
Hunter-Lab	79.8469, -26.2509, -4.6856

Details

The Hex color **8BDFE2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E28E8B**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C4FFFF**, and **53A8AB** is the 20% darker color. If you saturate the color by 10%, you get **74DEE2**, and if you desaturate by 10%, it is **A2E0E2**.

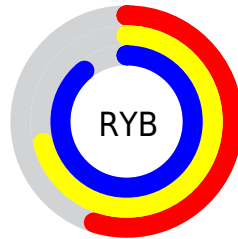
Distribution



Red (55%)

Green (87%)

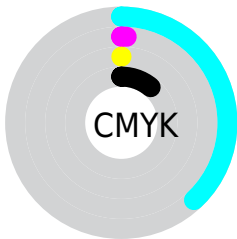
Blue (89%)



Red (55%)

Yellow (71%)

Blue (89%)

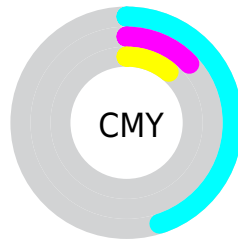


Cyan (38%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (45%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BDFE2 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 8BDFE2 by changing the saturation by 10% instead.

 8BDFE2

 8BDFE2

FFFFFF

 6FC3C6

 C4FFFF

 53A8AB

 E1FFFF

 358D90

 0F7377

 005A5E

 004246

 002C30

 00171B

 000000

 8BDFE2

 8BDFE2

 74DEE2

 A2E0E2

 5EDDE2

 B8E1E2

 47DDE2

 CFE1E2

 31DCE2

 E5E2E2

 1ADBE2

 FCE3E2

 03DAE2

 FFE4E2

 00DAE2

 FFE5E2

 FFE6E2

Harmonies

Analogous

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



9ADFC8



8BDFE2



90DCF7

Triad

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



8BDFE2



EAC5F1



EBCDA0

Complementary

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



8BDFE2



E28E8B

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.



FDC5AB



8BDFE2



FEC0DA

Square

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



8BDFE2



CBCDFF



FFC0C0



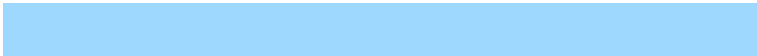
D1D5A2

Rectangle

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



8BDFE2



9FD8FF



FFC0C0



F2CAA3

Sweetspot

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



8BDFE2



E0FEFF



8BE28E



6E7F80



000000



808080

Same Dimension

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



8BDFE2



8AFBFF



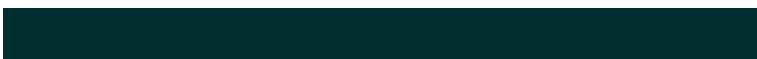
8BB4E2



657070



00AAB0



002F30

Inverse Universe

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



E28BDF



FF8AFB



E2B98B



706570



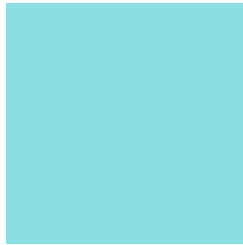
B000AA



30002F

Previews

White Background



This preview shows how the Hex color 8BDFE2 looks on a white background.

Color Contrast Check

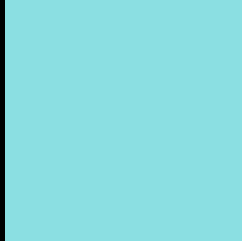
Large Text (above 18pt) WCAG AA × Fail

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 8BDFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

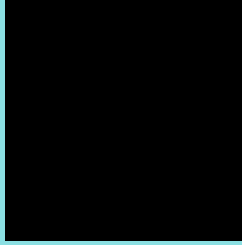
Any Text WCAG AA ✓ Pass

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 8BDFE2 Background



This preview shows how black text looks on a background with the Hex color 8BDFE2.

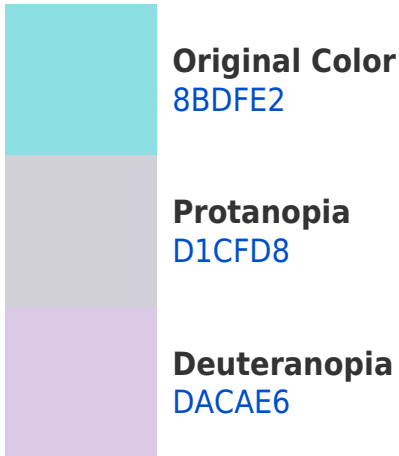


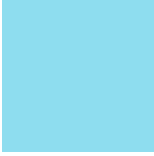
This preview shows how white text looks on a background with the Hex color 8BDFE2.

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](#).

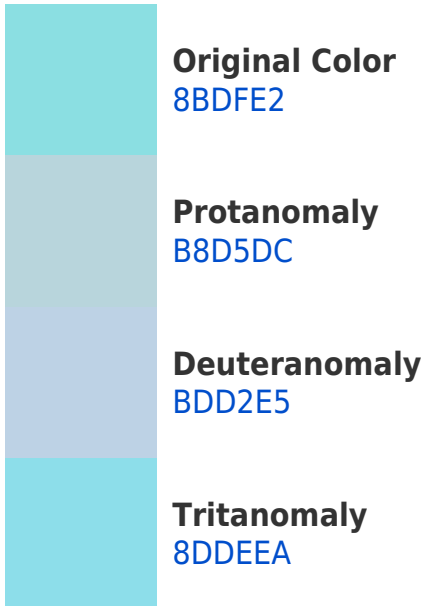
Dichromacy



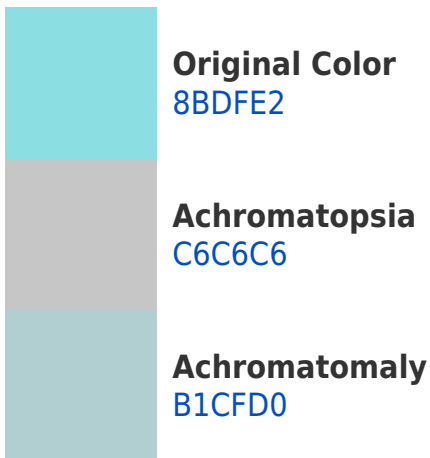


Tritanopia
8EDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BDFE2 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 #8BDFE2 looks like.

```
.text, #text, p{  
    color:#8BDFE2  
}
```

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 #8BDFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BDFE2
}
```

Border

The CSS property to change the border of an element to Hex 8BDFE2 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
#8BDFE2 }
```

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

```
.border{ border-color:#8BDFE2 }
```

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

Here you see how a box with a 4 pixel #8BDFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BDFE2; -webkit-box-shadow:4px 4px  
4px 4px #8BDFE2; box-shadow:4px 4px 4px  
4px #8BDFE2 }
```

Background

The CSS property to change the background color of an element to Hex 8BDFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BDFE2 }
```

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

```
.background{ background-color:#8BDFE2 }
```

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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