

Converting Colors

Hex(8BDFE3)

Have a look what the booklet for
Hex(8BDFE3) contains.

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Color

Hex(8BDFE3)

Conversions

Conversions Part 1

Format	Color
Hex	8BDFE3
RGB	139, 223, 227
RGB Percent	55%, 87%, 89%
CMY	0.4549, 0.1255, 0.1098
CMYK	0.39, 0.02, 0.00, 0.11
HSL	183°, 61%, 72%
HSV	183°, 39%, 89%
XYZ	50.9003, 63.8104, 82.3070
YIQ	198.3400, -51.3480, -16.5640

Conversions

Conversions Part 2

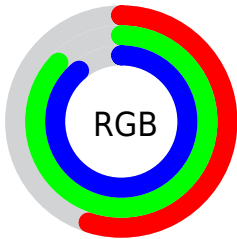
Format	Color
RYB	139, 182, 227
Decimal	9166819
CIELab	83.87, -24.43, -10.00
CIELCh	84, 26.395, 202.274
Yxy	63.8104, 0.2584, 0.3239
Android (android.graphics.Color)	4287356899 (0xFF8BDFE3)
YUV	198.3400, 14.1294, -52.0412
Hunter-Lab	79.8814, -26.0526, -5.1733

Details

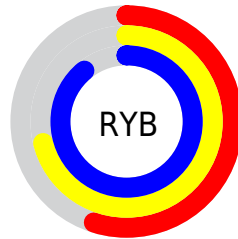
The Hex color **8BDFE3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E38F8B**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C4FFFF**, and **53A8AC** is the 20% darker color. If you saturate the color by 10%, you get **74DEE3**, and if you desaturate by 10%, it is **A2E0E3**.

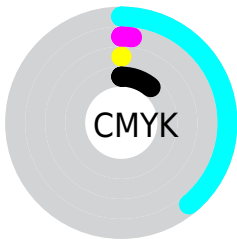
Distribution



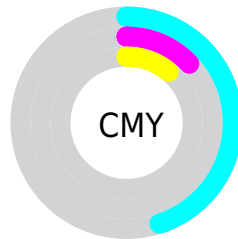
- Red (55%)
- Green (87%)
- Blue (89%)



- Red (55%)
- Yellow (71%)
- Blue (89%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BDFE3 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 8BDFE3 by changing the saturation by 10% instead.

8BDFE3

8BDFE3

FFFFFF

6FC3C7

C4FFFF

53A8AC

E1FFFF

358D91

0E7378

005A5F

004347

002C31

00171C

000000

 8BDFE3

 8BDFE3

 74DEE3

 A2E0E3

 5EDDE3

 B8E1E3

 47DCE3

 CFE2E3

 30DBE3

 E6E3E3

 1ADAE3

 FCE4E3

 03D9E3

 FFE5E3

 00D9E3

 FFE6E3

 FFE7E3

 FFE8E3

Harmonies

Analogous

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



9ADFCA



8BDFE3



91DCF8

Triad

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



8BDFE3



EBC5F0



EACDA0

Complementary

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



8BDFE3



E38F8B

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



8BDFE3



FFC0D9

Square

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



8BDFE3



CDCDFF



FFC0BF



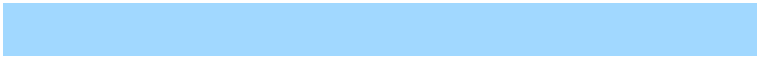
D0D5A3

Rectangle

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



8BDFE3



A1D8FF



FFC0BF



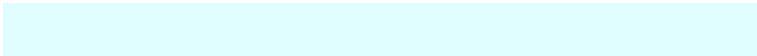
F1CAA2

Sweetspot

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



8BDFE3



E0FEFF



8BE38E



6E7F80



000000



808080

Same Dimension

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



8BDFE3



87FAFF



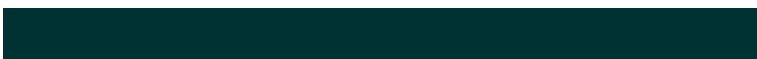
8BB4E3



677273



00AAB3



003133

Inverse Universe

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



E38BDF



FF87FA



E3BA8B



736772



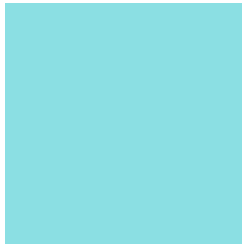
B300AA



330031

Previews

White Background



This preview shows how the Hex color 8BDFE3 looks on a white background.

Color Contrast Check

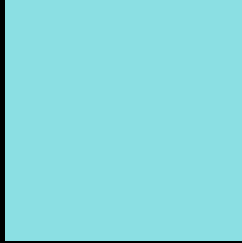
Large Text (above 18pt) WCAG AA × Fail

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 8BDFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

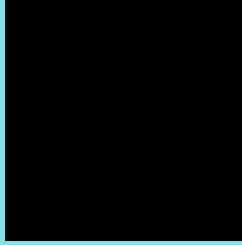
Any Text WCAG AA ✓ Pass

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 8BDFE3 Background



This preview shows how black text looks on a background with the Hex color 8BDFE3.

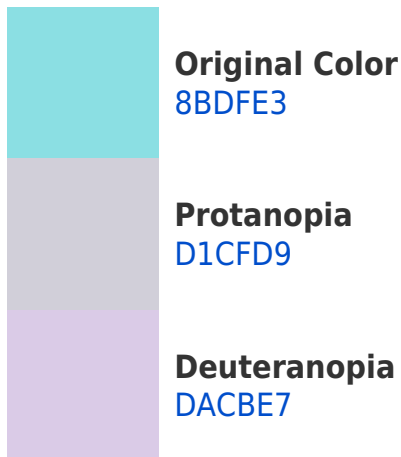


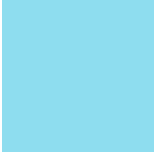
This preview shows how white text looks on a background with the Hex color 8BDFE3.

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](#).

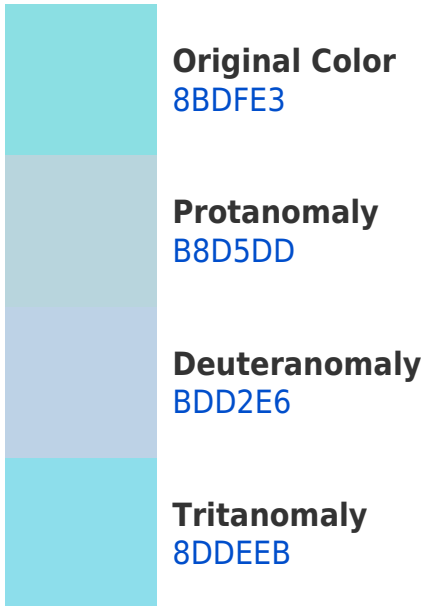
Dichromacy



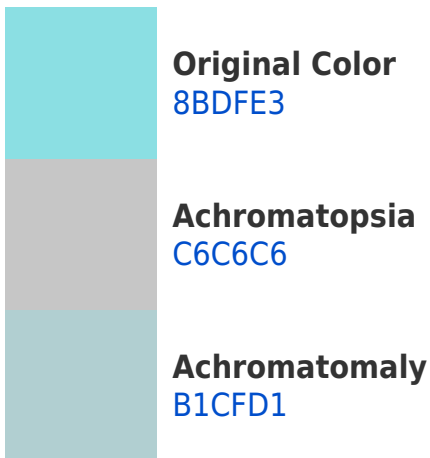


Tritanopia
8EDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BDFE3 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 #8BDFE3 looks like.

```
.text, #text, p{  
    color:#8BDFE3  
}
```

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 #8BDFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BDFE3
}
```

Border

The CSS property to change the border of an element to Hex 8BDFE3 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
#8BDFE3 }
```

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

```
.border{ border-color:#8BDFE3 }
```

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

Here you see how a box with a 4 pixel #8BDFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BDFE3; -webkit-box-shadow:4px 4px  
4px 4px #8BDFE3; box-shadow:4px 4px 4px  
4px #8BDFE3 }
```

Background

The CSS property to change the background color of an element to Hex 8BDFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BDFE3 }
```

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

```
.background{ background-color:#8BDFE3 }
```

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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