

Converting Colors

Hex(8BDDE7)

Have a look what the booklet for
Hex(8BDDE7) contains.

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Color

Hex(8BDDE7)

Conversions

Conversions Part 1

Format	Color
Hex	8BDDE7
RGB	139, 221, 231
RGB Percent	55%, 87%, 91%
CMY	0.4549, 0.1333, 0.0941
CMYK	0.40, 0.04, 0.00, 0.09
HSL	187°, 66%, 73%
HSV	187°, 40%, 91%
XYZ	50.9277, 62.9714, 85.0718
YIQ	197.6220, -52.0820, -14.2740

Conversions

Conversions Part 2

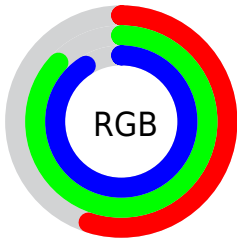
Format	Color
RYB	139, 182, 231
Decimal	9166311
CIELab	83.43, -22.46, -12.78
CIELCh	83, 25.840, 209.643
Yxy	62.9714, 0.2560, 0.3165
Android (android.graphics.Color)	4287356391 (0xFF8BDDE7)
YUV	197.6220, 16.4554, -51.4115
Hunter-Lab	79.3545, -24.3136, -8.0135

Details

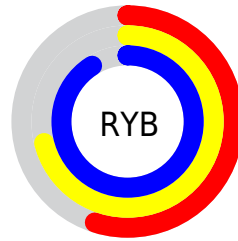
The Hex color **8BDDE7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7958B**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C4FFFF**, and **53A6AF** is the 20% darker color. If you saturate the color by 10%, you get **74DAE7**, and if you desaturate by 10%, it is **A2E0E7**.

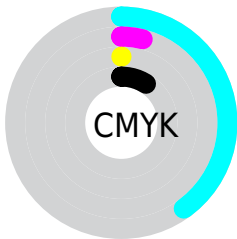
Distribution



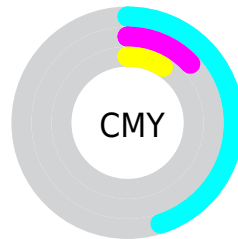
- Red (55%)
- Green (87%)
- Blue (91%)



- Red (55%)
- Yellow (71%)
- Blue (91%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BDDE7 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 8BDDE7 by changing the saturation by 10% instead.

 8BDDE7

FFFFFF

 C4FFFF

 E1FFFF

 8BDDE7

 6FC1CB

 53A6AF

 358B95

 0D727B

 005962

 00414A

 002B34

 00151F

 000004

8BDDE7

8BDDE7

74DAE7

A2E0E7

5DD8E7

B9E2E7

46D5E7

D0E5E7

2FD3E7

E7E7E7

17D0E7

FEEAE7

00CEE7

FFECE7

FFEFE7

FFF1E7

FFF4E7

Harmonies

Analogous

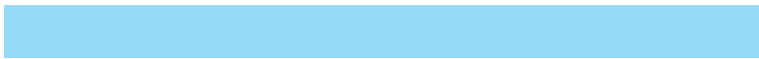
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95DEC7



8BDDE7



96D9F9

Triad

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



8BDDE7



EFC2E9



E3CE9F

Complementary

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



8BDDE7



E7958B

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.



F7C6A7



8BDDE7



FFBFD1

Square

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



8BDDE7



D4CAFA



FFC0B9



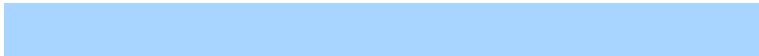
C8D6A5

Rectangle

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



8BDDE7



A8D5FF



FFC0B9



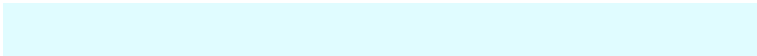
EACBA0

Sweetspot

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



8BDDE7



E0FCFF



8BE794



6E7E80



000000



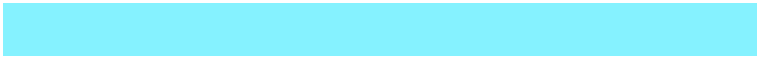
808080

Same Dimension

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



8BDDE7



85F2FF



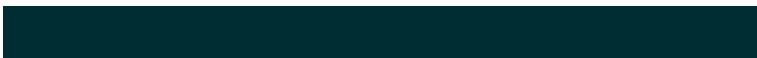
8BB0E7



677273



009FB3



002D33

Inverse Universe

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



E78BDD



FF85F2



E7C28B



736772



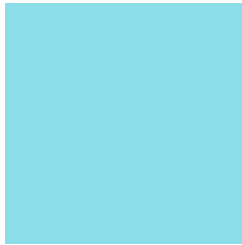
B3009F



33002D

Previews

White Background



This preview shows how the Hex color 8BDDE7 looks on a white background.

Color Contrast Check

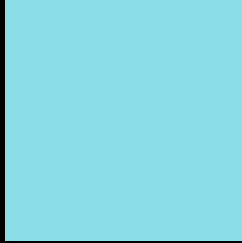
Large Text (above 18pt) WCAG AA × Fail

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 8BDDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

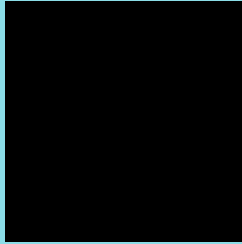
Any Text WCAG AA ✓ Pass

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 8BDDE7 Background



This preview shows how black text looks on a background with the Hex color 8BDDE7.

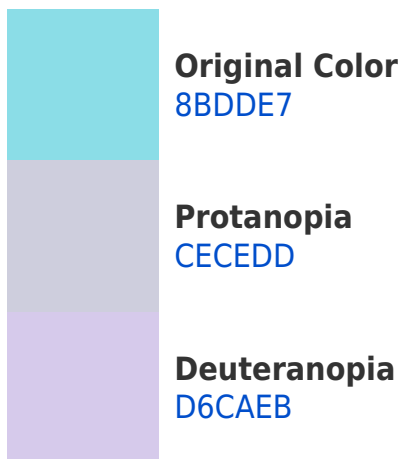


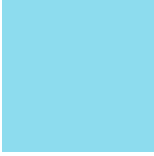
This preview shows how white text looks on a background with the Hex color 8BDDE7.

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](#).

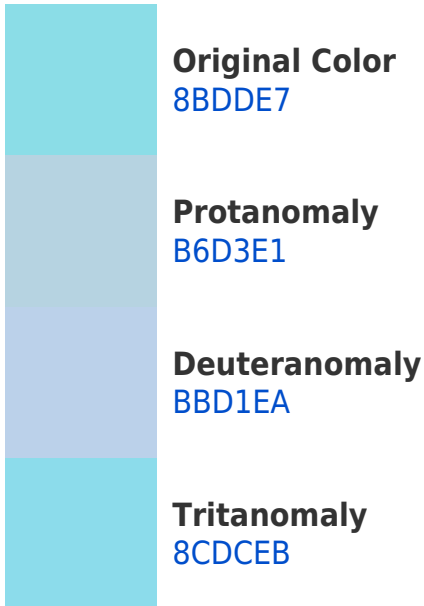
Dichromacy



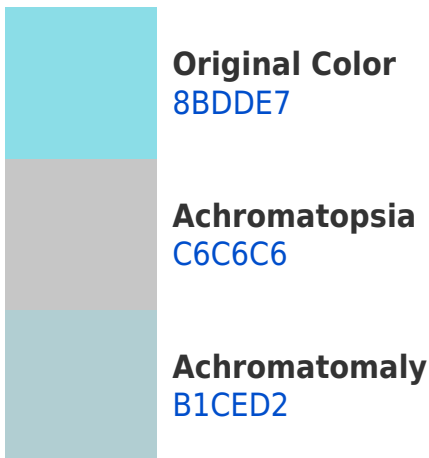


Tritanopia
8DDCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BDDE7 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 #8BDDE7 looks like.

```
.text, #text, p{  
    color:#8BDDE7  
}
```

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 #8BDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BDDE7  
}
```

Border

The CSS property to change the border of an element to Hex 8BDDE7 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  
#8BDDE7 }
```

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

```
.border{ border-color:#8BDDE7 }
```

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

Here you see how a box with a 4 pixel #8BDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BDDE7; -webkit-box-shadow:4px 4px  
4px 4px #8BDDE7; box-shadow:4px 4px 4px  
4px #8BDDE7 }
```

Background

The CSS property to change the background color of an element to Hex 8BDDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BDDE7 }
```

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

```
.background{ background-color:#8BDDE7 }
```

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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