

Converting Colors

Hex(8BCED7)

Have a look what the booklet for
Hex(8BCED7) contains.

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Color

Hex(8BCED7)

Conversions

Conversions Part 1

Format	Color
Hex	8BCED7
RGB	139, 206, 215
RGB Percent	55%, 81%, 84%
CMY	0.4549, 0.1922, 0.1569
CMYK	0.35, 0.04, 0.00, 0.16
HSL	187°, 49%, 69%
HSV	187°, 35%, 84%
XYZ	44.9845, 54.5379, 72.4459
YIQ	186.9930, -42.8210, -11.4050

Conversions

Conversions Part 2

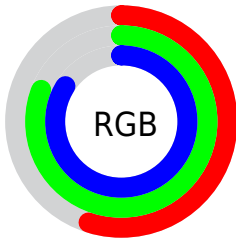
Format	Color
RYB	139, 175, 215
Decimal	9162455
CIELab	78.77, -18.86, -11.20
CIELCh	79, 21.931, 210.702
Yxy	54.5379, 0.2616, 0.3171
Android (android.graphics.Color)	4287352535 (0xFF8BCED7)
YUV	186.9930, 13.8075, -42.0899
Hunter-Lab	73.8498, -20.5064, -6.4681

Details

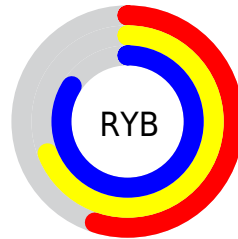
The Hex color **8BCED7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7948B**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C3FFFF**, and **5598A0** is the 20% darker color. If you saturate the color by 10%, you get **75CBD7**, and if you desaturate by 10%, it is **A1D1D7**.

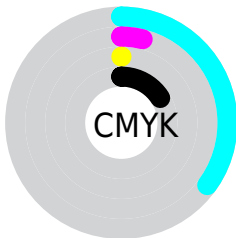
Distribution



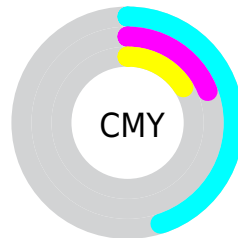
- Red (55%)
- Green (81%)
- Blue (84%)



- Red (55%)
- Yellow (69%)
- Blue (84%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCED7 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 8BCED7 by changing the saturation by 10% instead.

 8BCED7

 8BCED7

FFFFFF

 70B2BB

 C3FFFF

 5598A0

 E0FFFF

 397E86

FDFFFF

 1B646D

 004C55

 00353D

 002028

 000113

 000000

 8BCED7

 8BCED7

 75CBD7

 A1D1D7

 60C9D7

 B6D3D7

 4AC6D7

 CCD6D7

 35C4D7

 E1D8D7

 1FC1D7

 F7DBD7

 0ABFD7

 FFDDD7

 00BED7

 FFE0D7

 FFE2D7

 FFE5D7

Harmonies

Analogous

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



92CFC3



8BCED7



95CAE6

Triad

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



8BCED7



DEB8D7



D2C29A

Complementary

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



8BCED7



D7948B

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.



E4BBA0



8BCED7



EBB5C3

Square

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



8BCED7



C7BEE6



EDB6AF



BCC8A0

Rectangle

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



8BCED7



A3C7EB



EDB6AF



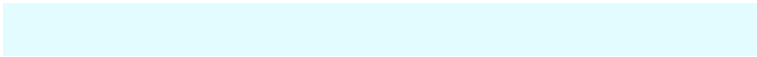
D9BF9B

Sweetspot

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



8BCED7



E3FCFF



8BD794



6F7E80



000000



808080

Same Dimension

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



8BCED7



94F2FF



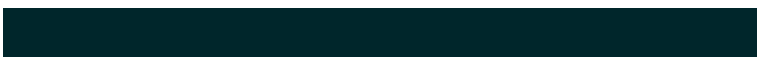
8BA8D7



606A6B



0097AB



00262B

Inverse Universe

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



D78BCE



FF94F2



D7BA8B



6B606A



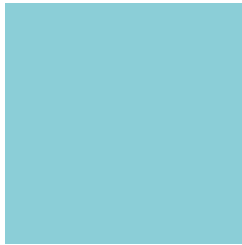
AB0097



2B0026

Previews

White Background



This preview shows how the Hex color 8BCED7 looks on a white background.

Color Contrast Check

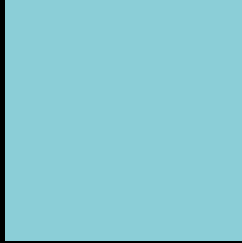
Large Text (above 18pt) WCAG AA × Fail

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 8BCED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

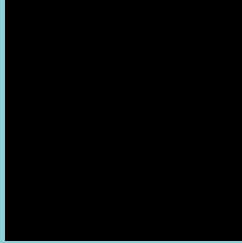
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

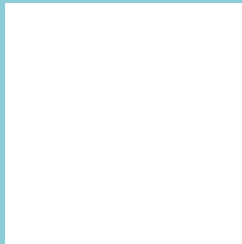
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8BCED7 Background



This preview shows how black text looks on a background with the Hex color 8BCED7.

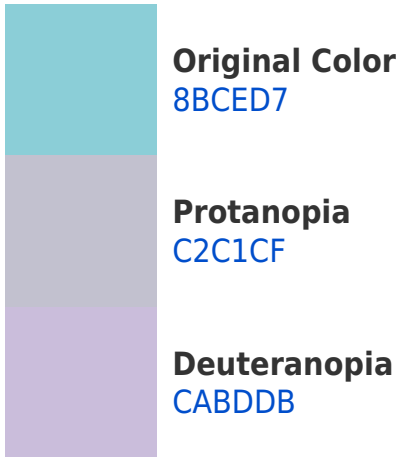


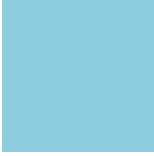
This preview shows how white text looks on a background with the Hex color 8BCED7.

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](#).

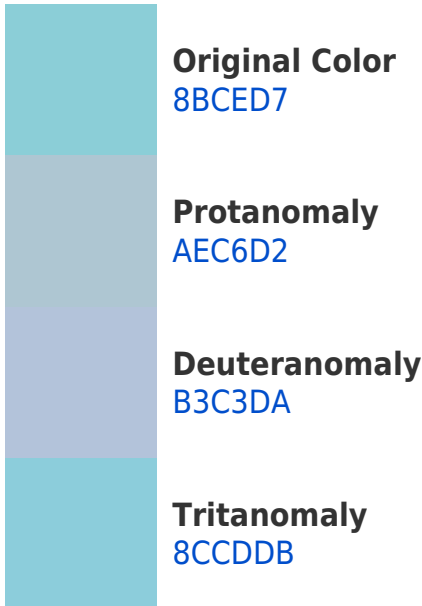
Dichromacy



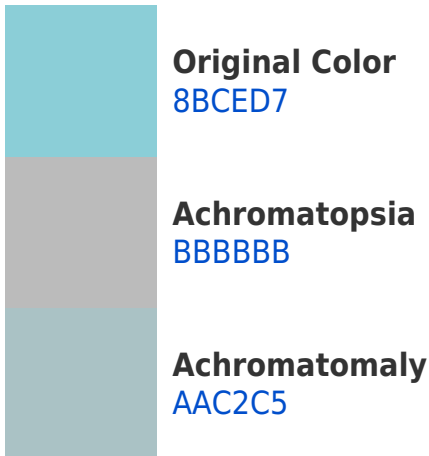


Tritanopia
8DCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCED7 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 #8BCED7 looks like.

```
.text, #text, p{  
    color:#8BCED7  
}
```

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 #8BCED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCED7
}
```

Border

The CSS property to change the border of an element to Hex 8BCED7 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
#8BCED7 }
```

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

```
.border{ border-color:#8BCED7 }
```

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

Here you see how a box with a 4 pixel #8BCED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCED7; -webkit-box-shadow:4px 4px  
4px 4px #8BCED7; box-shadow:4px 4px 4px  
4px #8BCED7 }
```

Background

The CSS property to change the background color of an element to Hex 8BCED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCED7 }
```

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

```
.background{ background-color:#8BCED7 }
```

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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