

Converting Colors

Hex(8BCAD6)

Have a look what the booklet for
Hex(8BCAD6) contains.

Hex(8BCAD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BCAD6)

Conversions

Conversions Part 1

Format	Color
Hex	8BCAD6
RGB	139, 202, 214
RGB Percent	55%, 79%, 84%
CMY	0.4549, 0.2078, 0.1608
CMYK	0.35, 0.06, 0.00, 0.16
HSL	190°, 48%, 69%
HSV	190°, 35%, 84%
XYZ	43.9056, 52.5851, 71.4542
YIQ	184.5310, -41.4000, -9.6240

Conversions

Conversions Part 2

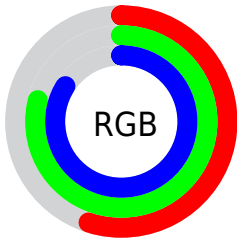
Format	Color
R_{YB}	139, 173, 214
Decimal	9161430
CIE _{Lab}	77.63, -17.06, -12.37
CIE _{LCh}	78, 21.075, 215.944
Yxy	52.5851, 0.2614, 0.3131
Android (android.graphics.Color)	4287351510 (0xFF8BCAD6)
YUV	184.5310, 14.5282, -39.9307
Hunter-Lab	72.5156, -18.8268, -7.6613

Details

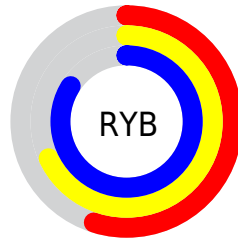
The Hex color **8BCAD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6978B**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C3FFFF**, and **55949F** is the 20% darker color. If you saturate the color by 10%, you get **76C7D6**, and if you desaturate by 10%, it is **A0CDD6**.

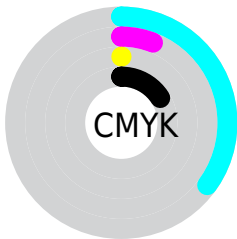
Distribution



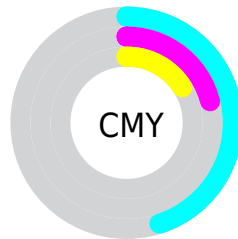
- Red (55%)
- Green (79%)
- Blue (84%)



- Red (55%)
- Yellow (68%)
- Blue (84%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCAD6 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 8BCAD6 by changing the saturation by 10% instead.

8BCAD6

8BCAD6

FFFFFF

70AFBA

C3FFFF

55949F

E0FFFF

3A7A85

FDFFFF

1C616C

004954

00323D

001E27

000112

000000

8BCAD6

8BCAD6

76C7D6

A0CDD6

60C3D6

B6D1D6

4BC0D6

CBD4D6

35BCD6

E1D8D6

20B9D6

F6DBD6

0BB5D6

FFDFD6

00B4D6

FFE2D6

FFE5D6

FFE9D6

Harmonies

Analogous

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



8FCBC3



8BCAD6



97C6E3

Triad

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



8BCAD6



DDB4D0



CBC099

Complementary

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



8BCAD6



D6978B

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.



DDB99D



8BCAD6



E7B2BD

Square

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



8BCAD6



C8BADF



E7B4AA



B5C6A0

Rectangle

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



8BCAD6



A6C2E6



E7B4AA



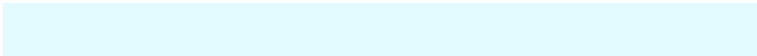
D2BE99

Sweetspot

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



8BCAD6



E3FBFF



8BD696



6F7D80



000000



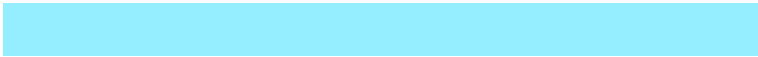
808080

Same Dimension

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



8BCAD6



94EEFF



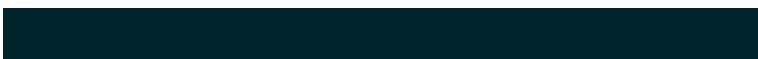
8BA5D6



60696B



0090AB



00242B

Inverse Universe

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



D68BCA



FF94EE



D6BC8B



6B6069



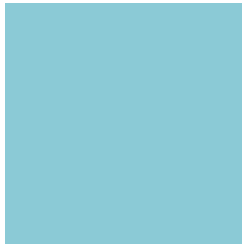
AB0090



2B0024

Previews

White Background



This preview shows how the Hex color 8BCAD6 looks on a white background.

Color Contrast Check

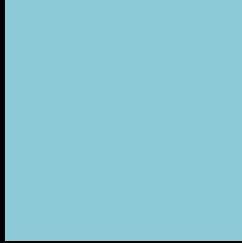
Large Text (above 18pt) WCAG AA × Fail

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 8BCAD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

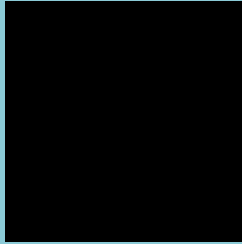
Any Text WCAG AA ✓ Pass

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 8BCAD6 Background



This preview shows how black text looks on a background with the Hex color 8BCAD6.

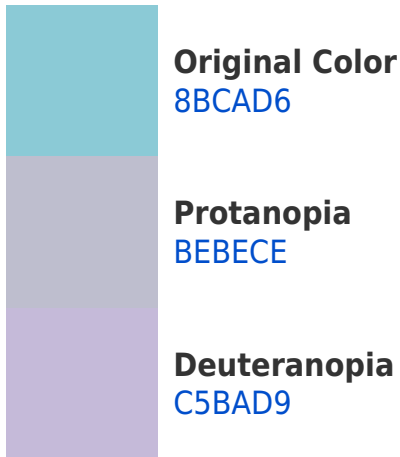


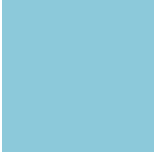
This preview shows how white text looks on a background with the Hex color 8BCAD6.

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](#).

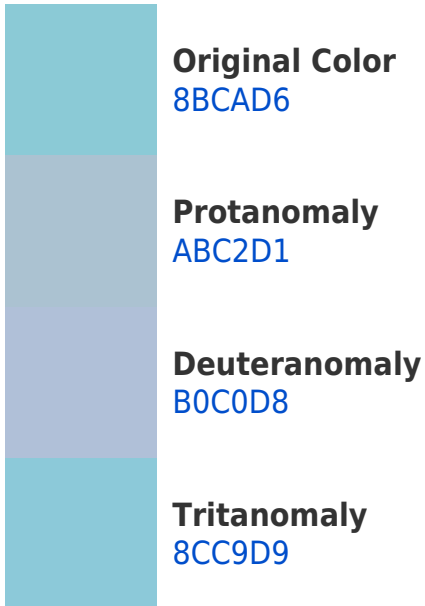
Dichromacy



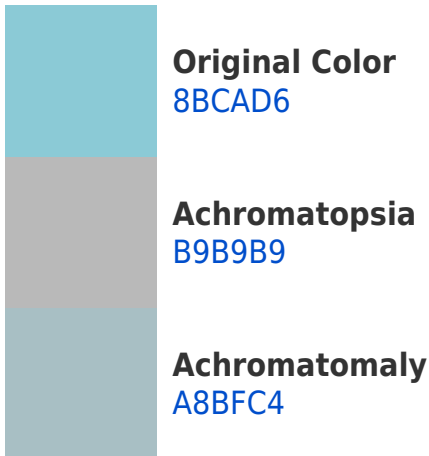


Tritanopia
8CC9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCAD6 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 #8BCAD6 looks like.

```
.text, #text, p{  
    color:#8BCAD6  
}
```

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 #8BCAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCAD6  
}
```

Border

The CSS property to change the border of an element to Hex 8BCAD6 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  
#8BCAD6 }
```

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

```
.border{ border-color:#8BCAD6 }
```

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

Here you see how a box with a 4 pixel #8BCAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCAD6; -webkit-box-shadow:4px 4px  
4px 4px #8BCAD6; box-shadow:4px 4px 4px  
4px #8BCAD6 }
```

Background

The CSS property to change the background color of an element to Hex 8BCAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCAD6 }
```

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

```
.background{ background-color:#8BCAD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor