

Converting Colors

Hex(8CB2D0)

Have a look what the booklet for
Hex(8CB2D0) contains.

Hex(8CB2D0)	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(8CB2D0)

Conversions

Conversions Part 1

Format	Color
Hex	8CB2D0
RGB	140, 178, 208
RGB Percent	55%, 70%, 82%
CMY	0.4510, 0.3020, 0.1843
CMYK	0.33, 0.14, 0.00, 0.18
HSL	206°, 42%, 68%
HSV	206°, 33%, 82%
XYZ	38.1208, 41.9703, 65.7664
YIQ	170.0580, -32.2780, 1.2740

Conversions

Conversions Part 2

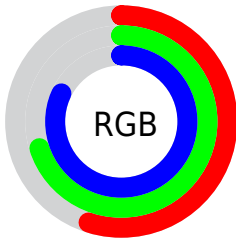
Format	Color
RYB	140, 164, 208
Decimal	9220816
CIELab	70.85, -5.62, -19.32
CIELCh	71, 20.121, 253.772
Yxy	41.9703, 0.2614, 0.2877
Android (android.graphics.Color)	4287410896 (0xFF8CB2D0)
YUV	170.0580, 18.7054, -26.3609
Hunter-Lab	64.7845, -8.3391, -14.8395

Details

The Hex color **8CB2D0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D0AA8C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C3E AFF**, and **577D9A** is the 20% darker color. If you saturate the color by 10%, you get **77A9D0**, and if you desaturate by 10%, it is **A1BBD0**.

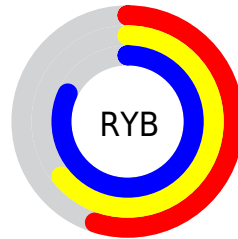
Distribution



Red (55%)

Green (70%)

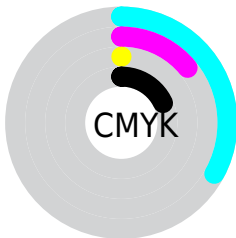
Blue (82%)



Red (55%)

Yellow (64%)

Blue (82%)

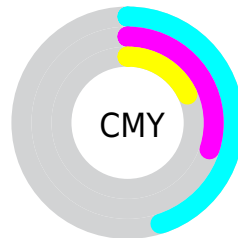


Cyan (33%)

Magenta (14%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (30%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB2D0 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 8CB2D0 by changing the saturation by 10% instead.

8CB2D0

8CB2D0

FFFFFF

7197B4

C3EAFF

577D9A

E0FFFF

3E6580

FDFFFF

234D66

02364E

002137

000822

000009

000000

8CB2D0

8CB2D0

77A9D0

A1BBD0

62A0D0

B6C4D0

4E96D0

CACED0

398DD0

DFD7D0

2484D0

F4E0D0

0F7BD0

FFE9D0

0074D0

FFF2D0

FFFB00

FFFFD0

Harmonies

Analogous

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



7DB6C6



8CB2D0



A3ACD1

Triad

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



8CB2D0



D3A1A5



9EB493

Complementary

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



8CB2D0



D0AA8C

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.



B3AF8A



8CB2D0



D0A395

Square

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



8CB2D0



CCA2B8



C5A98B



8AB7A3

Rectangle

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



8CB2D0



B4A8CC



C5A98B



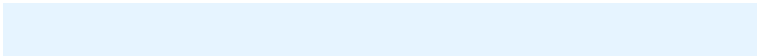
A5B28F

Sweetspot

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



8CB2D0



E6F4FF



8CD0A9



707980



000000



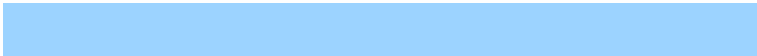
808080

Same Dimension

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



8CB2D0



9CD3FF



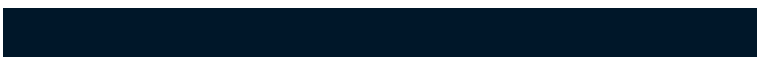
8C91D0



5E6469



005EA8



001729

Inverse Universe

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



D08CB2



FF9CD3



D0CB8C



695E64



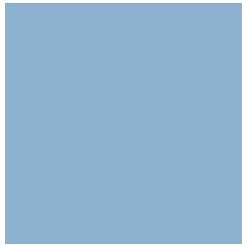
A8005E



290017

Previews

White Background



This preview shows how the Hex color 8CB2D0 looks on a white background.

Color Contrast Check

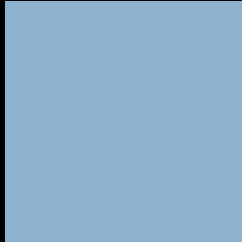
Large Text (above 18pt) WCAG AA × Fail

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 8CB2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

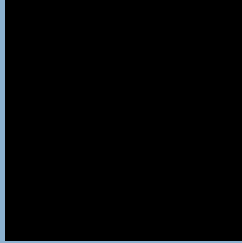
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

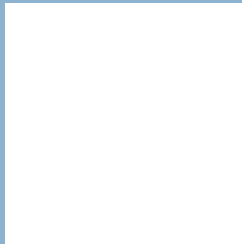
Any Text WCAG AAA ✓ Pass

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

Hex 8CB2D0 Background



This preview shows how black text looks on a background with the Hex color 8CB2D0.

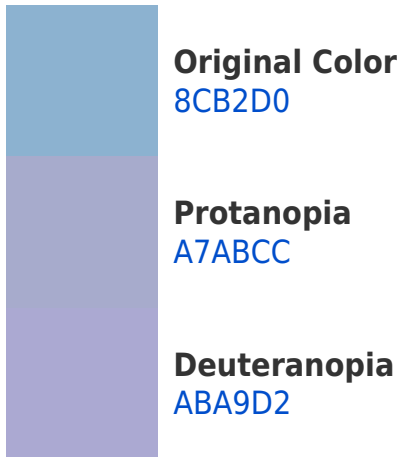


This preview shows how white text looks on a background with the Hex color 8CB2D0.

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](#).

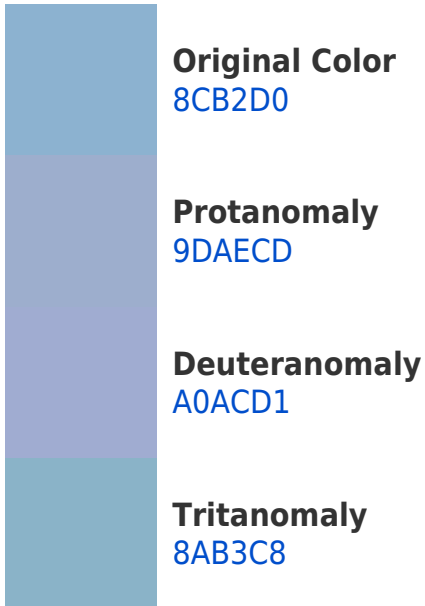
Dichromacy



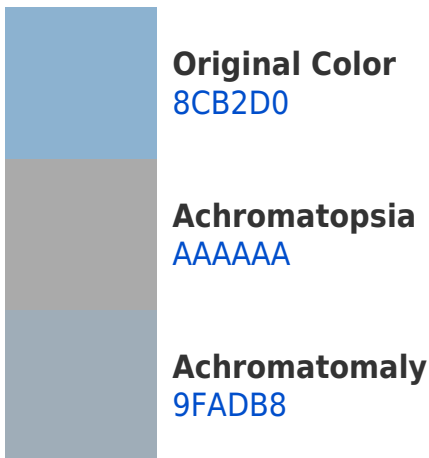


Tritanopia
89B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB2D0 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 #8CB2D0 looks like.

```
.text, #text, p{  
    color:#8CB2D0  
}
```

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 #8CB2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB2D0
}
```

Border

The CSS property to change the border of an element to Hex 8CB2D0 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
#8CB2D0 }
```

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

```
.border{ border-color:#8CB2D0 }
```

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

Here you see how a box with a 4 pixel #8CB2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB2D0; -webkit-box-shadow:4px 4px  
4px 4px #8CB2D0; box-shadow:4px 4px 4px  
4px #8CB2D0 }
```

Background

The CSS property to change the background color of an element to Hex 8CB2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB2D0 }
```

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

```
.background{ background-color:#8CB2D0 }
```

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