

Converting Colors

Hex(8CB3B5)

Have a look what the booklet for
Hex(8CB3B5) contains.

Hex(8CB3B5)	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(8CB3B5)

Conversions

Conversions Part 1

Format	Color
Hex	8CB3B5
RGB	140, 179, 181
RGB Percent	55%, 70%, 71%
CMY	0.4510, 0.2980, 0.2902
CMYK	0.23, 0.01, 0.00, 0.29
HSL	183°, 22%, 63%
HSV	183°, 23%, 71%
XYZ	35.2758, 41.1518, 49.7999
YIQ	167.5670, -23.8860, -7.6460

Conversions

Conversions Part 2

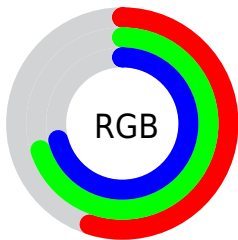
Format	Color
R_{YB}	140, 160, 181
Decimal	9221045
CIE _{Lab}	70.28, -12.58, -5.33
CIE _{LCh}	70, 13.668, 202.961
Yxy	41.1518, 0.2795, 0.3260
Android (android.graphics.Color)	4287411125 (0xFF8CB3B5)
YUV	167.5670, 6.6225, -24.1763
Hunter-Lab	64.1497, -14.1052, -1.1225

Details

The Hex color **8CB3B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B58E8C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C2EBED**, and **597E80** is the 20% darker color. If you saturate the color by 10%, you get **7AB2B5**, and if you desaturate by 10%, it is **9EB4B5**.

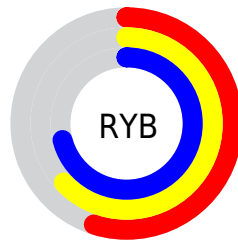
Distribution



Red (55%)

Green (70%)

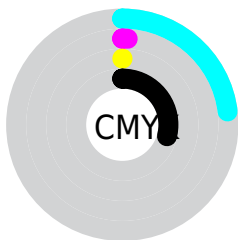
Blue (71%)



Red (55%)

Yellow (63%)

Blue (71%)

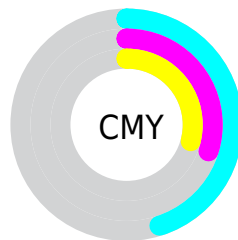


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB3B5 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 8CB3B5 by changing the saturation by 10% instead.



8CB3B5



8CB3B5

FFFFFF



72989A



C2EBED



597E80



DFFFFF



406567



FBFFFF



284D4F



103638



002123



00020E



000000



8CB3B5



8CB3B5

 7AB2B5

 9EB4B5

 68B1B5

 B0B5B5

 56B0B5

 C2B6B5

 44AFB5

 D4B7B5

 32AFB5

 E7B7B5

 1FAEB5

 F9B8B5

 0DADB5

 FFB9B5

 00ACB5

 FFBAB5

 FFB5B5

Harmonies

Analogous

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



91B3A8



8CB3B5



8FB1BF

Triad

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



8CB3B5



B9A6BB



B9AA93

Complementary

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



8CB3B5



B58E8C

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.



C3A698



8CB3B5



C3A4AF

Square

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



8CB3B5



ABAAC3



C6A4A3



ABAE95

Rectangle

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



8CB3B5



96AFC3



C6A4A3



BDA994

Sweetspot

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



8CB3B5



DAEAEB



8CB58D



6C7575



F5F5F5



757575

Same Dimension

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



8CB3B5



ABE8EB



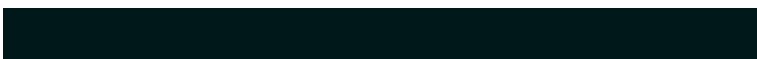
8C9FB5



505959



009299



00181A

Inverse Universe

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



B58CB3



EBABE8



B5A28C



595059



990092



1A0018

Previews

White Background



This preview shows how the Hex color 8CB3B5 looks on a white background.

Color Contrast Check

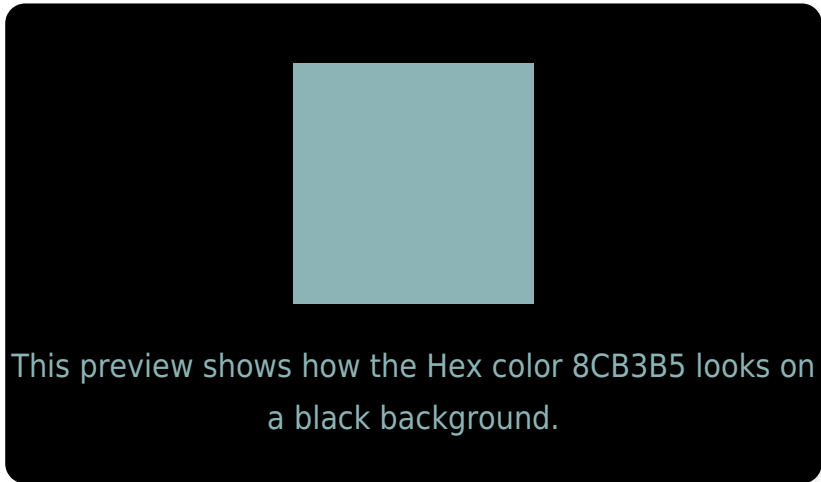
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

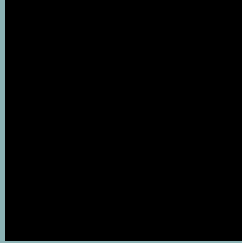
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

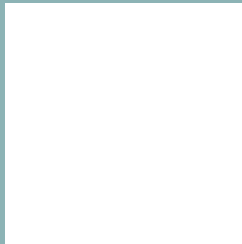
Any Text WCAG AAA ✓ Pass

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

Hex 8CB3B5 Background



This preview shows how black text looks on a background with the Hex color 8CB3B5.

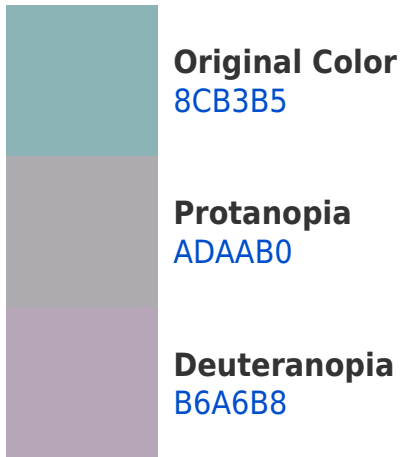


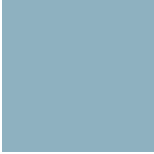
This preview shows how white text looks on a background with the Hex color 8CB3B5.

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](#).

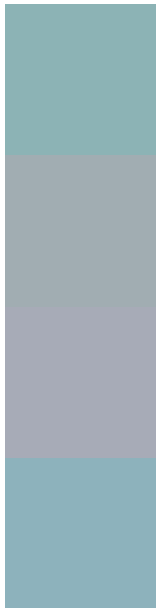
Dichromacy





Tritanopia
8EB1C0

Trichromacy



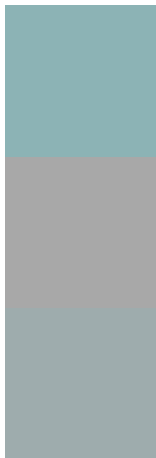
Original Color
8CB3B5

Protanomaly
A1ADB2

Deuteranomaly
A7ABB7

Tritanomaly
8DB2BC

Monochromacy



Original Color
8CB3B5

Achromatopsia
A8A8A8

Achromatomaly
9EACAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB3B5 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 #8CB3B5 looks like.

```
.text, #text, p{  
    color:#8CB3B5  
}
```

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 #8CB3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB3B5
}
```

Border

The CSS property to change the border of an element to Hex 8CB3B5 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
#8CB3B5 }
```

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

```
.border{ border-color:#8CB3B5 }
```

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

Here you see how a box with a 4 pixel #8CB3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB3B5; -webkit-box-shadow:4px 4px  
4px 4px #8CB3B5; box-shadow:4px 4px 4px  
4px #8CB3B5 }
```

Background

The CSS property to change the background color of an element to Hex 8CB3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB3B5 }
```

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

```
.background{ background-color:#8CB3B5 }
```

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