

Converting Colors

Hex(8CC6B5)

Have a look what the booklet for
Hex(8CC6B5) contains.

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Color

Hex(8CC6B5)

Conversions

Conversions Part 1

Format	Color
Hex	8CC6B5
RGB	140, 198, 181
RGB Percent	55%, 78%, 71%
CMY	0.4510, 0.2235, 0.2902
CMYK	0.29, 0.00, 0.09, 0.22
HSL	162°, 34%, 66%
HSV	162°, 29%, 78%
XYZ	39.3498, 49.2998, 51.1579
YIQ	178.7200, -29.1110, -17.5830

Conversions

Conversions Part 2

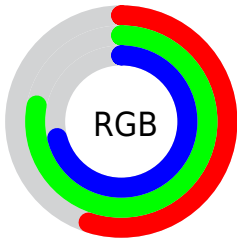
Format	Color
RYB	140, 174, 198
Decimal	9225909
CIELab	75.64, -22.34, 2.51
CIElCh	76, 22.477, 173.580
Yxy	49.2998, 0.2815, 0.3526
Android (android.graphics.Color)	4287415989 (0xFF8CC6B5)
YUV	178.7200, 1.1240, -33.9574
Hunter-Lab	70.2138, -22.8378, 5.9509

Details

The Hex color **8CC6B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C68C9D**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C3FFED**, and **589080** is the 20% darker color. If you saturate the color by 10%, you get **78C6AF**, and if you desaturate by 10%, it is **A0C6BB**.

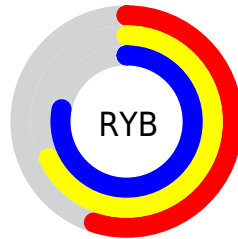
Distribution



Red (55%)

Green (78%)

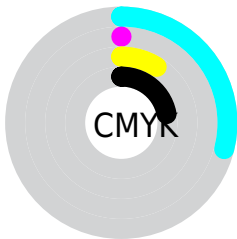
Blue (71%)



Red (55%)

Yellow (68%)

Blue (78%)

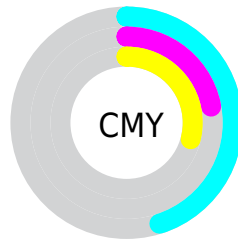


Cyan (29%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC6B5 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 8CC6B5 by changing the saturation by 10% instead.



8CC6B5



8CC6B5

FFFFFF



72AB9A



C3FFED



589080



DFFFFFF



3E7667



FCFFFF



255D4F



064538



002F23



001C0D



000000



8CC6B5



8CC6B5

 78C6AF

 A0C6BB

 64C6A9

 B4C6C1

 51C6A4

 C7C6C6

 3DC69E

 DBC6CC

 29C698

 EFC6D2

 15C692

 FFC6D8

 01C68C

 FFC6DE

 00C68C

 FFC6E3

 FFC6E9

Harmonies

Analogous

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



A1C3A1



8CC6B5



81C6CA

Triad

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



8CC6B5



B8B7E0



DEB19A

Complementary

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



8CC6B5



C68C9D

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.



E5ACAB



8CC6B5



D1B0D3

Square

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



8CC6B5



9CBEE3



E1ACC0



CEB791

Rectangle

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



8CC6B5



83C4D6



E1ACC0



E2AF9F

Sweetspot

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



8CC6B5



E8FFF8



9DC68C



71807B



000000



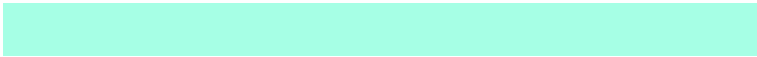
808080

Same Dimension

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



8CC6B5



A6FFE5



8CBAC6



5A6361



00A373



002419

Inverse Universe

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



C68C9D



FFA6C0



C6988C



635A5C



A30030



24000A

Previews

White Background



This preview shows how the Hex color 8CC6B5 looks on a white background.

Color Contrast Check

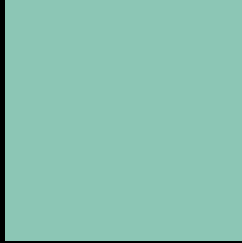
Large Text (above 18pt) WCAG AA × Fail

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 8CC6B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

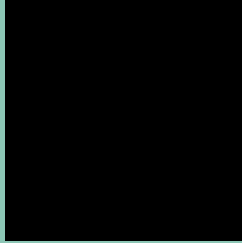
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

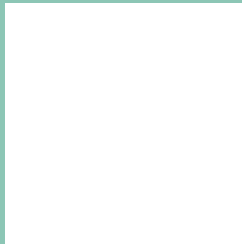
Any Text WCAG AAA ✓ Pass

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

Hex 8CC6B5 Background



This preview shows how black text looks on a background with the Hex color 8CC6B5.



This preview shows how white text looks on a background with the Hex color 8CC6B5.

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](#).

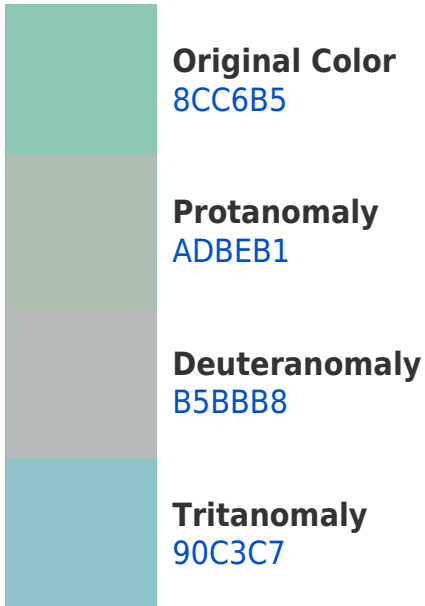
Dichromacy



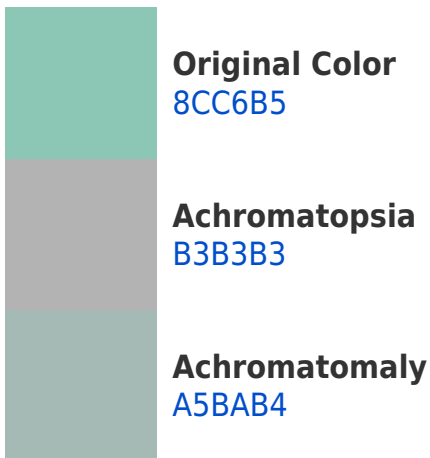


Tritanopia
92C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC6B5 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 #8CC6B5 looks like.

```
.text, #text, p{  
    color:#8CC6B5  
}
```

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 #8CC6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC6B5
}
```

Border

The CSS property to change the border of an element to Hex 8CC6B5 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
#8CC6B5 }
```

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

```
.border{ border-color:#8CC6B5 }
```

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

Here you see how a box with a 4 pixel #8CC6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC6B5; -webkit-box-shadow:4px 4px  
4px 4px #8CC6B5; box-shadow:4px 4px 4px  
4px #8CC6B5 }
```

Background

The CSS property to change the background color of an element to Hex 8CC6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC6B5 }
```

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

```
.background{ background-color:#8CC6B5 }
```

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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