

Converting Colors

Hex(8CC8C6)

Have a look what the booklet for
Hex(8CC8C6) contains.

Hex(8CC8C6)	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(8CC8C6)

Conversions

Conversions Part 1

Format	Color
Hex	8CC8C6
RGB	140, 200, 198
RGB Percent	55%, 78%, 78%
CMY	0.4510, 0.2157, 0.2235
CMYK	0.30, 0.00, 0.01, 0.22
HSL	178°, 35%, 67%
HSV	178°, 30%, 78%
XYZ	41.6625, 50.9612, 61.0667
YIQ	181.8320, -35.1180, -13.3420

Conversions

Conversions Part 2

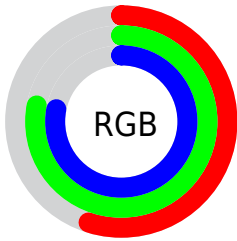
Format	Color
RYB	140, 171, 200
Decimal	9226438
CIELab	76.66, -19.56, -5.18
CIElCh	77, 20.237, 194.841
Yxy	50.9612, 0.2711, 0.3316
Android (android.graphics.Color)	4287416518 (0xFF8CC8C6)
YUV	181.8320, 7.9708, -36.6867
Hunter-Lab	71.3871, -20.7523, -0.7475

Details

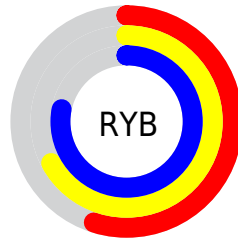
The Hex color **8CC8C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C88C8E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C3FFFF**, and **579290** is the 20% darker color. If you saturate the color by 10%, you get **78C8C5**, and if you desaturate by 10%, it is **A0C8C7**.

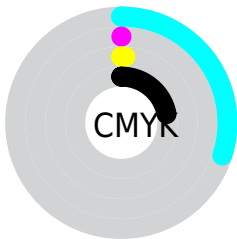
Distribution



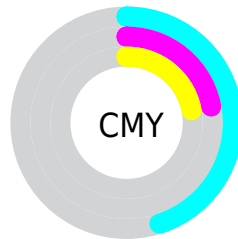
- Red (55%)
- Green (78%)
- Blue (78%)



- Red (55%)
- Yellow (67%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC8C6 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 8CC8C6 by changing the saturation by 10% instead.



8CC8C6



8CC8C6

FFFFFF



71ADAB



C3FFFF



579290



E0FFFF



3D7877



FDFFFF



225F5E



004746



003030



001D1B



000000



8CC8C6



8CC8C6

 78C8C5

 A0C8C7

 64C8C5

 B4C8C7

 50C8C4

 C8C8C8

 3CC8C3

 DCC8C9

 28C8C3

 F0C8C9

 14C8C2

 FFC8CA

 00C8C1

 FFC8CB

 FFC8CC

Harmonies

Analogous

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



99C7B3



8CC8C6



8DC6D7

Triad

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



8CC8C6



CCB5D8



D5B999

Complementary

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



8CC8C6



C88C8E

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.



E1B3A4



8CC8C6



DDB1C7

Square

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



8CC8C6



B4BCE1



E4B0B4



C2BF99

Rectangle

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



8CC8C6



96C3DE



E4B0B4



DAB79C

Sweetspot

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



8CC8C6



E8FFFE



8EC88C



71807F



000000



808080

Same Dimension

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



8CC8C6



A3FFFC



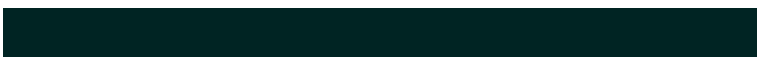
8CACC8



5A6363



00A39E



002423

Inverse Universe

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



C88C8E



FFA3A6



C8A88C



635A5A



A30005



240001

Previews

White Background



This preview shows how the Hex color 8CC8C6 looks on a white background.

Color Contrast Check

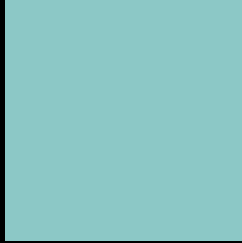
Large Text (above 18pt) WCAG AA × Fail

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 8CC8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

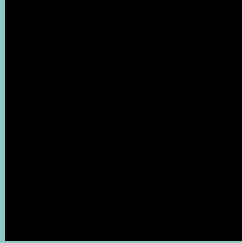
Any Text WCAG AA ✓ Pass

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 8CC8C6 Background



This preview shows how black text looks on a background with the Hex color 8CC8C6.

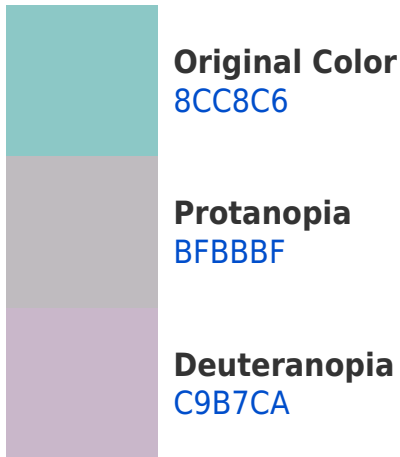


This preview shows how white text looks on a background with the Hex color 8CC8C6.

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](#).

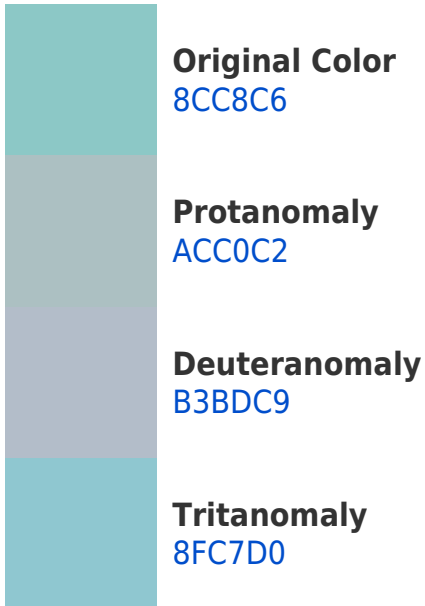
Dichromacy





Tritanopia
90C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC8C6 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 #8CC8C6 looks like.

```
.text, #text, p{  
    color:#8CC8C6  
}
```

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 #8CC8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC8C6
}
```

Border

The CSS property to change the border of an element to Hex 8CC8C6 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
#8CC8C6 }
```

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

```
.border{ border-color:#8CC8C6 }
```

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

Here you see how a box with a 4 pixel #8CC8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC8C6; -webkit-box-shadow:4px 4px  
4px 4px #8CC8C6; box-shadow:4px 4px 4px  
4px #8CC8C6 }
```

Background

The CSS property to change the background color of an element to Hex 8CC8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC8C6 }
```

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

```
.background{ background-color:#8CC8C6 }
```

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