

Converting Colors

Hex(8CC4C6)

Have a look what the booklet for
Hex(8CC4C6) contains.

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Color

Hex(8CC4C6)

Conversions

Conversions Part 1

Format	Color
Hex	8CC4C6
RGB	140, 196, 198
RGB Percent	55%, 77%, 78%
CMY	0.4510, 0.2314, 0.2235
CMYK	0.29, 0.01, 0.00, 0.22
HSL	182°, 34%, 66%
HSV	182°, 29%, 78%
XYZ	40.7482, 49.1325, 60.7619
YIQ	179.4840, -34.0180, -11.2500

Conversions

Conversions Part 2

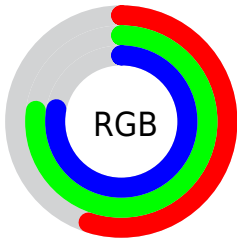
Format	Color
RYB	140, 168, 198
Decimal	9225414
CIELab	75.53, -17.53, -6.84
CIELCh	76, 18.814, 201.328
Yxy	49.1325, 0.2705, 0.3262
Android (android.graphics.Color)	4287415494 (0xFF8CC4C6)
YUV	179.4840, 9.1284, -34.6275
Hunter-Lab	70.0946, -18.8979, -2.3297

Details

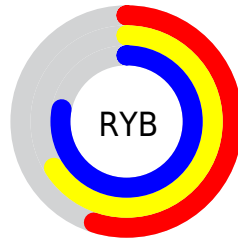
The Hex color **8CC4C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C68E8C**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C3FDFF**, and **578E90** is the 20% darker color. If you saturate the color by 10%, you get **78C3C6**, and if you desaturate by 10%, it is **A0C5C6**.

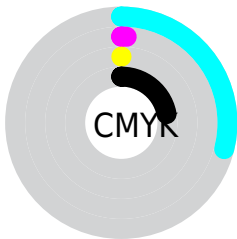
Distribution



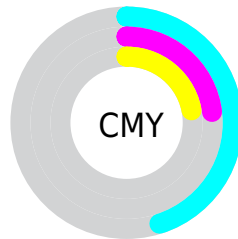
- Red (55%)
- Green (77%)
- Blue (78%)



- Red (55%)
- Yellow (66%)
- Blue (78%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC4C6 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 8CC4C6 by changing the saturation by 10% instead.



8CC4C6



8CC4C6

FFFFFF



71A9AB



C3FDFD



578E90



E0FFFF



3D7477



FDFFFF



235C5E



024446



002D30



001A1B



000000



8CC4C6



8CC4C6

78C3C6

A0C5C6

64C3C6

B4C5C6

51C2C6

C7C6C6

3DC1C6

DBC7C6

29C1C6

EFC7C6

15C0C6

FFC8C6

01BFC6

FFC9C6

00BFC6

FFCAC6

Harmonies

Analogous

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



95C4B4



8CC4C6



90C2D5

Triad

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



8CC4C6



CCB2D0



CDB798

Complementary

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



8CC4C6



C68E8C

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.



DAB2A0



8CC4C6



DAAEC0

Square

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



8CC4C6



B7B7DA



DFAEAE



BABD9A

Rectangle

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



8CC4C6



9ABFDA



DFAEAE



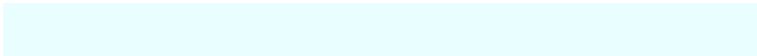
D2B59A

Sweetspot

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



8CC4C6



E8FEFF



8CC68E



717F80



000000



808080

Same Dimension

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



8CC4C6



A6FCFF



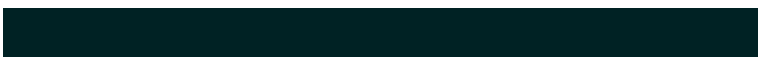
8CA7C6



5A6363



009EA3



002224

Inverse Universe

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



C68CC4



FFA6FC



C6AB8C



635A63



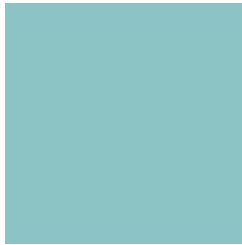
A3009E



240022

Previews

White Background



This preview shows how the Hex color 8CC4C6 looks on a white background.

Color Contrast Check

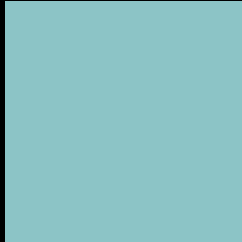
Large Text (above 18pt) WCAG AA × Fail

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 8CC4C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

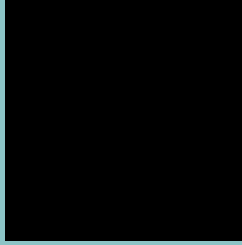
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

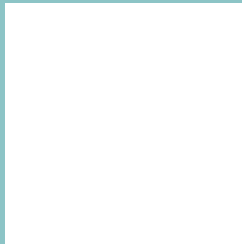
Any Text WCAG AAA ✓ Pass

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

Hex 8CC4C6 Background



This preview shows how black text looks on a background with the Hex color 8CC4C6.

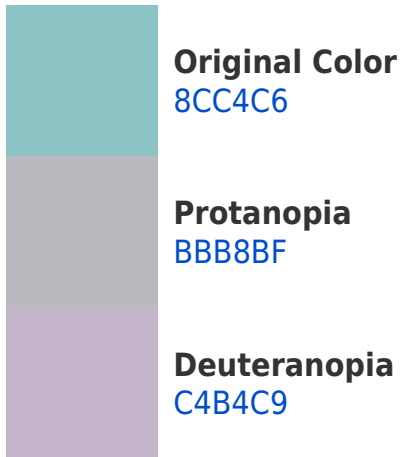


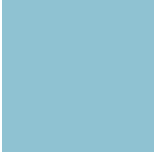
This preview shows how white text looks on a background with the Hex color 8CC4C6.

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



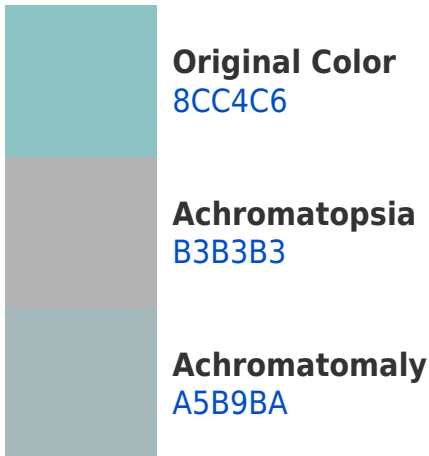


Tritanopia
8FC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC4C6 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 #8CC4C6 looks like.

```
.text, #text, p{  
    color:#8CC4C6  
}
```

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 #8CC4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC4C6
}
```

Border

The CSS property to change the border of an element to Hex 8CC4C6 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
#8CC4C6 }
```

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

```
.border{ border-color:#8CC4C6 }
```

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

Here you see how a box with a 4 pixel #8CC4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC4C6; -webkit-box-shadow:4px 4px  
4px 4px #8CC4C6; box-shadow:4px 4px 4px  
4px #8CC4C6 }
```

Background

The CSS property to change the background color of an element to Hex 8CC4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC4C6 }
```

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

```
.background{ background-color:#8CC4C6 }
```

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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