

Converting Colors

Hex(8CC1C8)

Have a look what the booklet for
Hex(8CC1C8) contains.

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Color

Hex(8CC1C8)

Conversions

Conversions Part 1

Format	Color
Hex	8CC1C8
RGB	140, 193, 200
RGB Percent	55%, 76%, 78%
CMY	0.4510, 0.2431, 0.2157
CMYK	0.30, 0.04, 0.00, 0.22
HSL	187°, 35%, 67%
HSV	187°, 30%, 78%
XYZ	40.3105, 47.8855, 61.7618
YIQ	177.9510, -33.8350, -9.0590

Conversions

Conversions Part 2

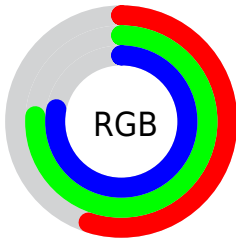
Format	Color
R _{YB}	140, 168, 200
Decimal	9224648
CIE Lab	74.75, -15.51, -9.09
CIE LCh	75, 17.980, 210.361
Yxy	47.8855, 0.2688, 0.3193
Android (android.graphics.Color)	4287414728 (0xFF8CC1C8)
YUV	177.9510, 10.8702, -33.2830
Hunter-Lab	69.1994, -17.1178, -4.4780

Details

The Hex color **8CC1C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8938C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FAFF**, and **578B92** is the 20% darker color. If you saturate the color by 10%, you get **78BFC8**, and if you desaturate by 10%, it is **A0C3C8**.

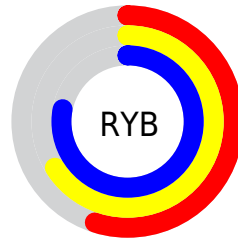
Distribution



Red (55%)

Green (76%)

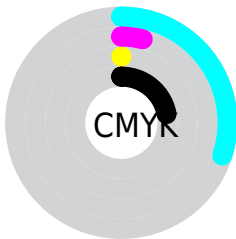
Blue (78%)



Red (55%)

Yellow (66%)

Blue (78%)

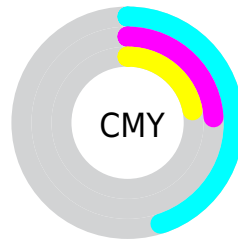


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC1C8 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 8CC1C8 by changing the saturation by 10% instead.

 8CC1C8

 8CC1C8

FFFFFF

 71A6AD

 C3FAFF

 578B92

 E0FFFF

 3E7278

FDFFFF

 235960

 024248

 002B32

 00181D

 000000

 8CC1C8

 8CC1C8

 78BFC8

 A0C3C8

 64BCC8

 B4C6C8

 50BAC8

 C8C8C8

 3CB8C8

 DCCAC8

 28B5C8

 F0CDC8

 14B3C8

 FFCFC8

 00B1C8

 FFD1C8

 FFD4C8

 FFD6C8

Harmonies

Analogous

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



91C2B8



8CC1C8



94BED4

Triad

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



8CC1C8



CEAFC9



C5B797

Complementary

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



8CC1C8



C8938C

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.



D3B19C



8CC1C8



D9ACB8

Square

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



8CC1C8



BBB4D4



DAAEA8



B3BC9B

Rectangle

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



8CC1C8



9FBBD8



DAAEA8



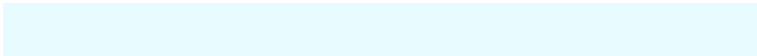
CAB598

Sweetspot

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



8CC1C8



E8FCFF



8CC893



717E80



000000



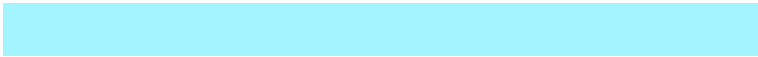
808080

Same Dimension

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



8CC1C8



A3F4FF



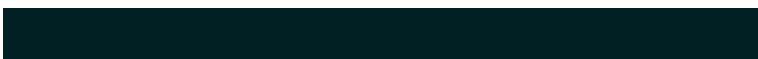
8CA3C8



5A6263



0090A3



002024

Inverse Universe

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



C88CC1



FFA3F4



C8B18C



635A62



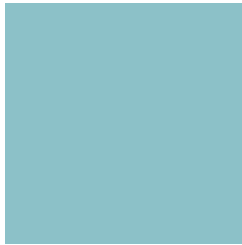
A30090



240020

Previews

White Background



This preview shows how the Hex color 8CC1C8 looks on a white background.

Color Contrast Check

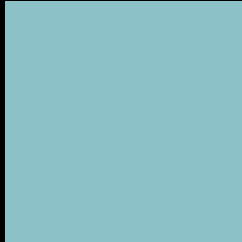
Large Text (above 18pt) WCAG AA × Fail

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 8CC1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

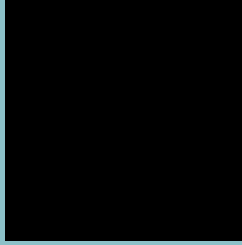
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

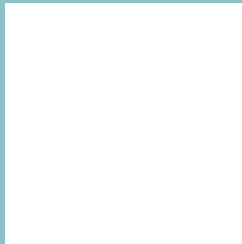
Any Text WCAG AAA ✓ Pass

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

Hex 8CC1C8 Background



This preview shows how black text looks on a background with the Hex color 8CC1C8.

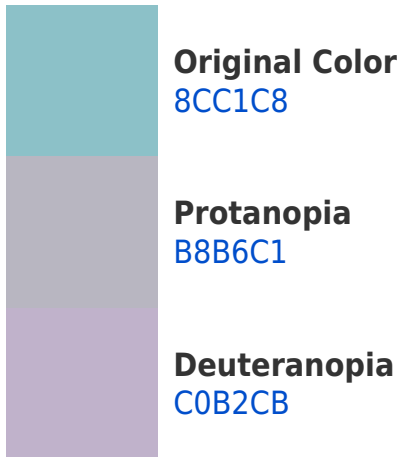


This preview shows how white text looks on a background with the Hex color 8CC1C8.

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



Trichromacy



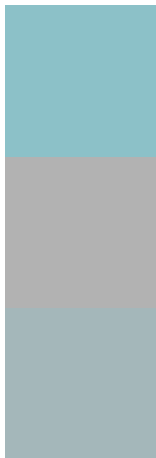
Original Color
8CC1C8

Protanomaly
A8BAC4

Deuteranomaly
ADB7CA

Tritanomaly
8DC0CC

Monochromacy



Original Color
8CC1C8

Achromatopsia
B2B2B2

Achromatomaly
A4B7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC1C8 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 #8CC1C8 looks like.

```
.text, #text, p{  
    color:#8CC1C8  
}
```

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 #8CC1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC1C8  
}
```

Border

The CSS property to change the border of an element to Hex 8CC1C8 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  
#8CC1C8 }
```

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

```
.border{ border-color:#8CC1C8 }
```

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

Here you see how a box with a 4 pixel #8CC1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC1C8; -webkit-box-shadow:4px 4px  
4px 4px #8CC1C8; box-shadow:4px 4px 4px  
4px #8CC1C8 }
```

Background

The CSS property to change the background color of an element to Hex 8CC1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC1C8 }
```

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

```
.background{ background-color:#8CC1C8 }
```

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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