

Converting Colors

Hex(8CC8D6)

Have a look what the booklet for
Hex(8CC8D6) contains.

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Color

Hex(8CC8D6)

Conversions

Conversions Part 1

Format	Color
Hex	8CC8D6
RGB	140, 200, 214
RGB Percent	55%, 78%, 84%
CMY	0.4510, 0.2157, 0.1608
CMYK	0.35, 0.07, 0.00, 0.16
HSL	191°, 47%, 69%
HSV	191°, 35%, 84%
XYZ	43.6071, 51.7390, 71.3066
YIQ	183.6560, -40.2540, -8.3660

Conversions

Conversions Part 2

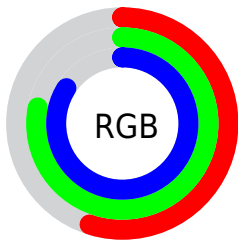
Format	Color
RYB	140, 173, 214
Decimal	9226454
CIELab	77.12, -15.76, -13.12
CIElCh	77, 20.511, 219.774
Yxy	51.7390, 0.2617, 0.3105
Android (android.graphics.Color)	4287416534 (0xFF8CC8D6)
YUV	183.6560, 14.9596, -38.2863
Hunter-Lab	71.9299, -17.6626, -8.4254

Details

The Hex color **8CC8D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D69A8C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C4FFFF**, and **56929F** is the 20% darker color. If you saturate the color by 10%, you get **77C4D6**, and if you desaturate by 10%, it is **A1CCD6**.

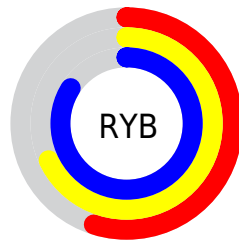
Distribution



Red (55%)

Green (78%)

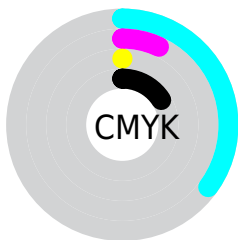
Blue (84%)



Red (55%)

Yellow (68%)

Blue (84%)

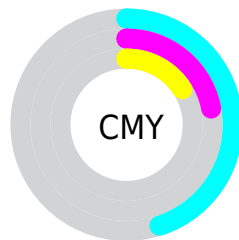


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC8D6 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 8CC8D6 by changing the saturation by 10% instead.

 8CC8D6

 8CC8D6

FFFFFF

 71ADBA

 C4FFFF

 56929F

 E1FFFF

 3B7885

FEFFFF

 1E5F6C

 004754

 00313D

 001D27

 000112

 000000

8CC8D6

8CC8D6

77C4D6

A1CCD6

61C0D6

B7D0D6

4CBCD6

CCD4D6

36B8D6

E2D8D6

21B4D6

F7DCD6

0CB0D6

FFE0D6

00AED6

FFE4D6

FFE8D6

FFECD6

Harmonies

Analogous

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



8ECAC4



8CC8D6



99C4E1

Triad

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



8CC8D6



DCB3CC



C7BF99

Complementary

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



8CC8D6



D69A8C

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.



D9B99B



8CC8D6



E6B1B9

Square

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



8CC8D6



CAB8DC



E4B4A7



B1C5A1

Rectangle

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



8CC8D6



A9C0E4



E4B4A7



CDBD99

Sweetspot

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



8CC8D6



E6FAFF



8CD69A



707D80



000000



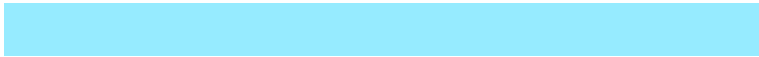
808080

Same Dimension

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



8CC8D6



96EBFF



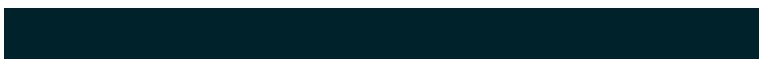
8CA3D6



60696B



008BAB



00232B

Inverse Universe

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



D68CC8



FF96EB



D6BF8C



6B6069



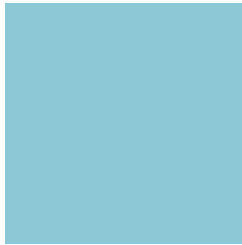
AB008B



2B0023

Previews

White Background



This preview shows how the Hex color 8CC8D6 looks on a white background.

Color Contrast Check

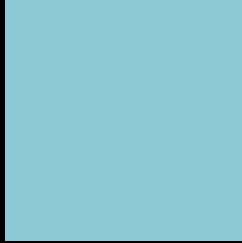
Large Text (above 18pt) WCAG AA × Fail

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 8CC8D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

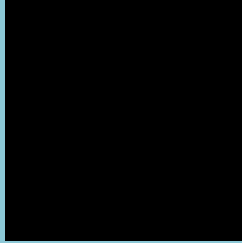
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

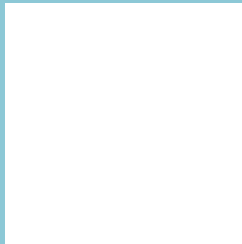
Any Text WCAG AAA ✓ Pass

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

Hex 8CC8D6 Background



This preview shows how black text looks on a background with the Hex color 8CC8D6.



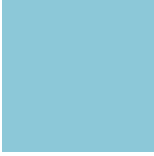
This preview shows how white text looks on a background with the Hex color 8CC8D6.

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](#).

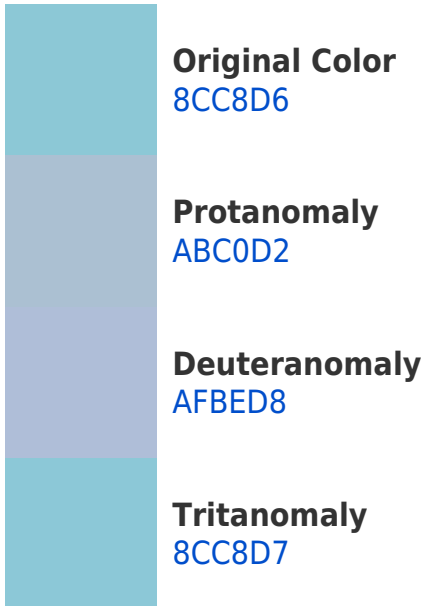
Dichromacy



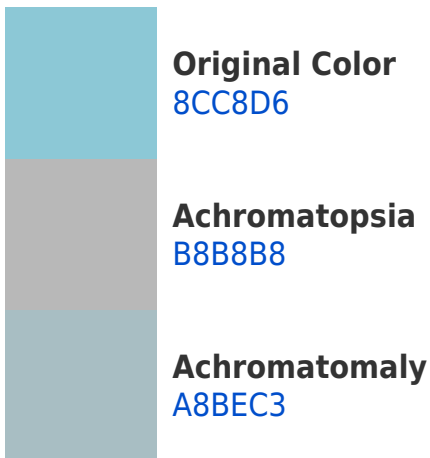


Tritanopia
8CC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC8D6 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 #8CC8D6 looks like.

```
.text, #text, p{  
    color:#8CC8D6  
}
```

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 #8CC8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC8D6
}
```

Border

The CSS property to change the border of an element to Hex 8CC8D6 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
#8CC8D6 }
```

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

```
.border{ border-color:#8CC8D6 }
```

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

Here you see how a box with a 4 pixel #8CC8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC8D6; -webkit-box-shadow:4px 4px  
4px 4px #8CC8D6; box-shadow:4px 4px 4px  
4px #8CC8D6 }
```

Background

The CSS property to change the background color of an element to Hex 8CC8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC8D6 }
```

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

```
.background{ background-color:#8CC8D6 }
```

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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