

Converting Colors

Hex(8CCDDC)

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

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Color

Hex(8CCDDC)

Conversions

Conversions Part 1

Format	Color
Hex	8CCDDC
RGB	140, 205, 220
RGB Percent	55%, 80%, 86%
CMY	0.4510, 0.1961, 0.1373
CMYK	0.36, 0.07, 0.00, 0.14
HSL	191°, 53%, 71%
HSV	191°, 36%, 86%
XYZ	45.5648, 54.4054, 75.8099
YIQ	187.2750, -43.5550, -9.1150

Conversions

Conversions Part 2

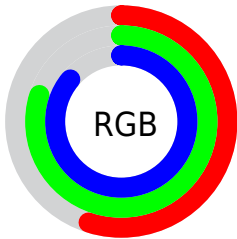
Format	Color
RYB	140, 176, 220
Decimal	9227740
CIELab	78.70, -16.86, -13.99
CIELCh	79, 21.908, 219.692
Yxy	54.4054, 0.2592, 0.3095
Android (android.graphics.Color)	4287417820 (0xFF8CCDDC)
YUV	187.2750, 16.1334, -41.4602
Hunter-Lab	73.7600, -18.8127, -9.3057

Details

The Hex color **8CCDDC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9B8C**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C4FFFF**, and **5597A5** is the 20% darker color. If you saturate the color by 10%, you get **76C9DC**, and if you desaturate by 10%, it is **A2D1DC**.

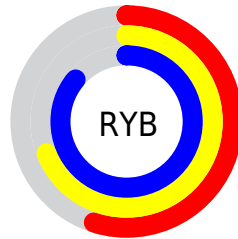
Distribution



Red (55%)

Green (80%)

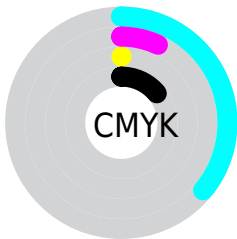
Blue (86%)



Red (55%)

Yellow (69%)

Blue (86%)

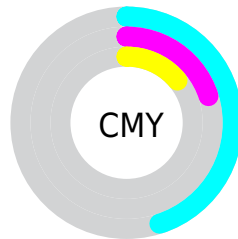


Cyan (36%)

Magenta (7%)

Yellow (0%)

Black (14%)



Cyan (45%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients


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

 8CCDDC

 8CCDDC

FFFFFF

 71B1C0

 C4FFFF

 5597A5

 E1FFFF

 3A7D8B

FEFFFF

 1B6471

 004C59

 003541

 00202B

 000117

 000000

8CCDDC

8CCDDC

76C9DC

A2D1DC

60C5DC

B8D5DC

4AC1DC

CED9DC

34BDDC

E4DEDC

1EB8DC

FAE2DC

08B4DC

FFE6DC

00B3DC

FFEADC

FFEEDC

FFF2DC

Harmonies

Analogous

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



8ECFC9



8CCDDC



9BC9E8

Triad

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



8CCDDC



E3B6D1



CCC49B

Complementary

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



8CCDDC



DC9B8C

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.



DFBD9D



8CCDDC



EDB4BD

Square

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



8CCDDC



CFBBE2



EBB7AA



B5C9A3

Rectangle

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



8CCDDC



ABC5EB



EBB7AA



D3C19A

Sweetspot

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



8CCDDC



E3FAFF



8CDC9B



6F7C80



000000



808080

Same Dimension

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



8CCDDC



8FEAFF



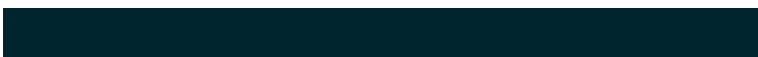
8CA5DC



636C6E



008DAD



00252E

Inverse Universe

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



DC8CCD



FF8FEA



DCC38C



6E636C



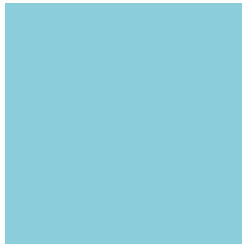
AD008D



2E0025

Previews

White Background



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

Color Contrast Check

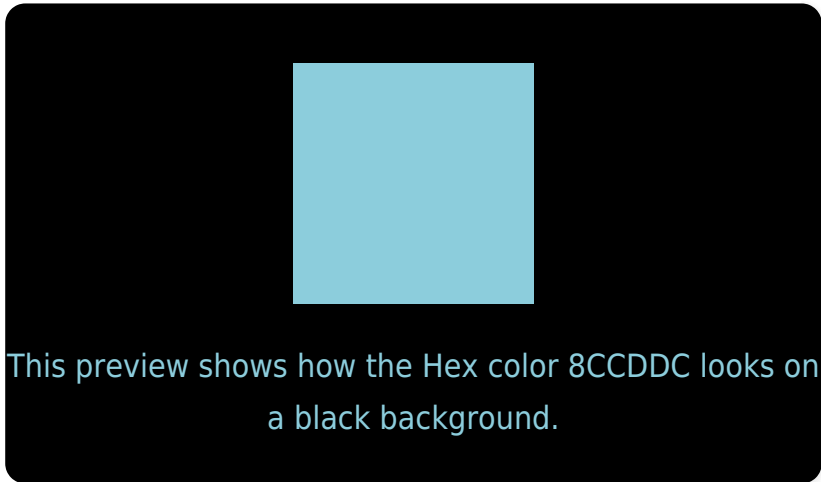
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

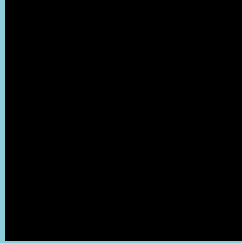
Any Text WCAG AA ✓ Pass

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 8CCDDC Background



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

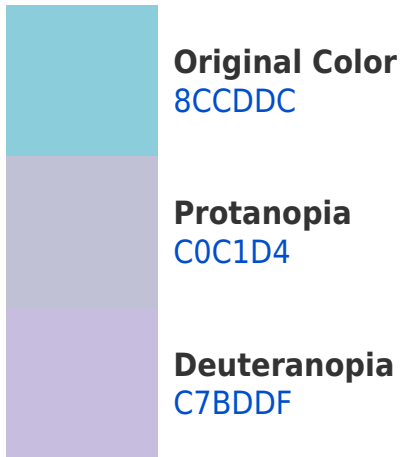


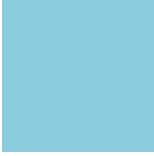
This preview shows how white text looks on a background with the Hex color 8CCDDC.

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](#).

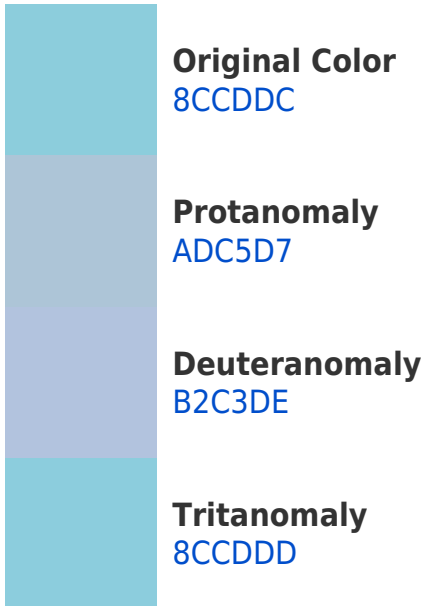
Dichromacy



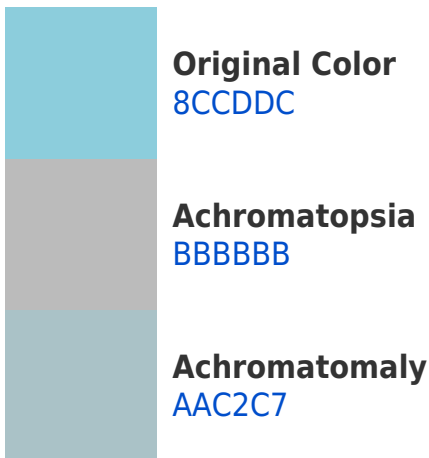


Tritanopia
8CCDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CCDDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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