

Converting Colors

Hex(8CCEDD)

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

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Color

Hex(8CCEDD)

Conversions

Conversions Part 1

Format	Color
Hex	8CCEDD
RGB	140, 206, 221
RGB Percent	55%, 81%, 87%
CMY	0.4510, 0.1922, 0.1333
CMYK	0.37, 0.07, 0.00, 0.13
HSL	191°, 54%, 71%
HSV	191°, 37%, 87%
XYZ	45.9377, 54.9385, 76.5896
YIQ	187.9760, -44.1510, -9.3270

Conversions

Conversions Part 2

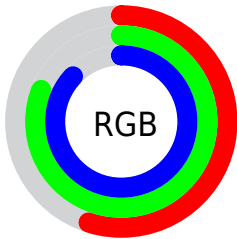
Format	Color
RYB	140, 176, 221
Decimal	9227997
CIELab	79.01, -17.12, -14.07
CIELCh	79, 22.159, 219.403
Yxy	54.9385, 0.2589, 0.3096
Android (android.graphics.Color)	4287418077 (0xFF8CCEDD)
YUV	187.9760, 16.2808, -42.0750
Hunter-Lab	74.1205, -19.0820, -9.3807

Details

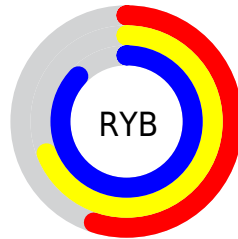
The Hex color **8CCEDD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD9B8C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C4FFFF**, and **5598A6** is the 20% darker color. If you saturate the color by 10%, you get **76CADD**, and if you desaturate by 10%, it is **A2D2DD**.

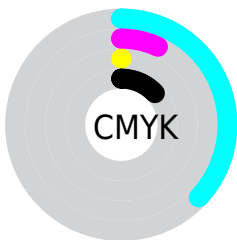
Distribution



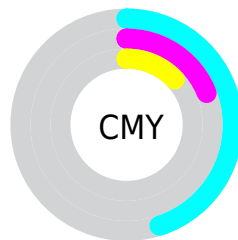
- Red (55%)
- Green (81%)
- Blue (87%)



- Red (55%)
- Yellow (69%)
- Blue (87%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 8CCEDD

 8CCEDD

FFFFFF

 71B2C1

 C4FFFF

 5598A6

 E1FFFF

 3A7E8C

 1B6572

 004C5A

 003642

 00202C

 000118

 000000

 8CCEDD

 8CCEDD

 76CADD

 A2D2DD

 60C6DD

 B8D6DD

 4AC2DD

 CEDADD

 34BEDD

 E4DEDD

 1DBADD

 FBE2DD

 07B5DD

 FFE7DD

 00B4DD

 FFE8DD

 FFE9DD

 FFF3DD

Harmonies

Analogous

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



8EDOCA



8CCEDD



9BCAEA

Triad

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



8CCEDD



E4B7D3



CDC49B

Complementary

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



8CCEDD



DD9B8C

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.



E0BD9E



8CCEDD



EEB5BE

Square

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



8CCEDD



CFBCE4



ECB8AA



B6CAA3

Rectangle

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



8CCEDD



ABC6EC



ECB8AA



D4C29B

Sweetspot

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



8CCEDD



E3FAFF



8CDD9B



6F7C80



000000



808080

Same Dimension

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



8CCEDD



8FEAFF



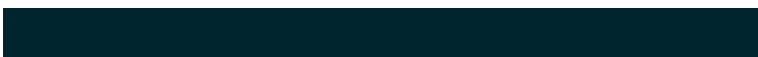
8CA6DD



636C6E



008DAD



00252E

Inverse Universe

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



DD8CCE



FF8FEA



DDC38C



6E636C



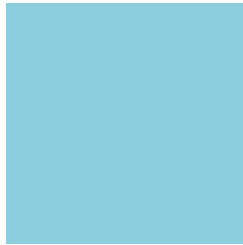
AD008D



2E0025

Previews

White Background



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

Color Contrast Check

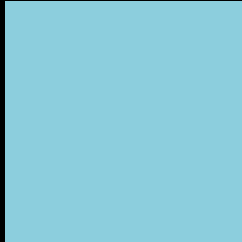
Large Text (above 18pt) WCAG AA × Fail

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 8CCEDD 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 8CCEDD Background



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

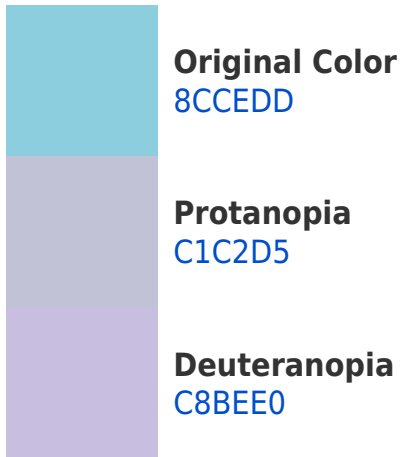


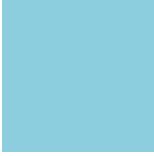
This preview shows how white text looks on a background with the Hex color 8CCEDD.

Color Blindness Simulation

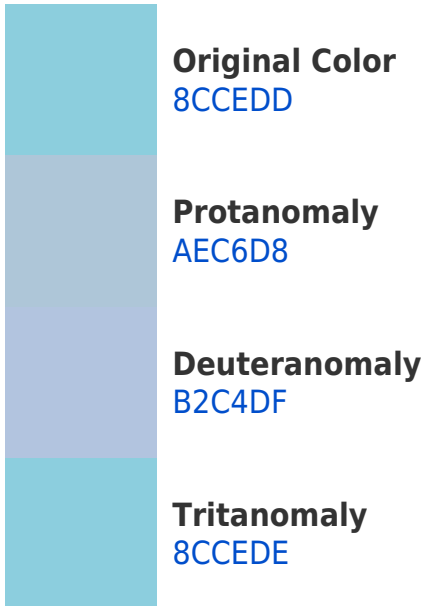
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

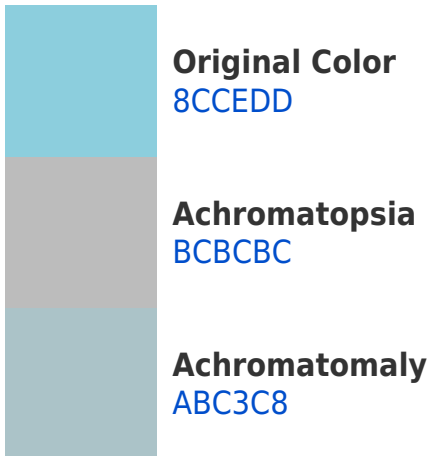




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CCEDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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