

Converting Colors

Hex(8CCDD2)

Have a look what the booklet for
Hex(8CCDD2) contains.

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Color

Hex(8CCDD2)

Conversions

Conversions Part 1

Format	Color
Hex	8CCDD2
RGB	140, 205, 210
RGB Percent	55%, 80%, 82%
CMY	0.4510, 0.1961, 0.1765
CMYK	0.33, 0.02, 0.00, 0.18
HSL	184°, 44%, 69%
HSV	184°, 33%, 82%
XYZ	44.2794, 53.8912, 69.0410
YIQ	186.1350, -40.3450, -12.2250

Conversions

Conversions Part 2

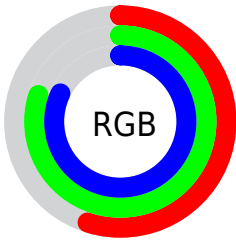
Format	Color
RYB	140, 174, 210
Decimal	9227730
CIELab	78.40, -19.28, -9.07
CIELCh	78, 21.308, 205.182
Yxy	53.8912, 0.2648, 0.3223
Android (android.graphics.Color)	4287417810 (0xFF8CCDD2)
YUV	186.1350, 11.7654, -40.4604
Hunter-Lab	73.4107, -20.8021, -4.3734

Details

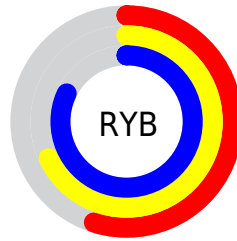
The Hex color **8CCDD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2918C**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C4FFFF**, and **56979C** is the 20% darker color. If you saturate the color by 10%, you get **77CCD2**, and if you desaturate by 10%, it is **A1CFD2**.

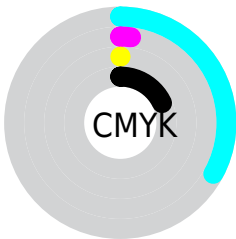
Distribution



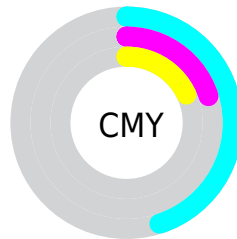
- Red (55%)
- Green (80%)
- Blue (82%)



- Red (55%)
- Yellow (68%)
- Blue (82%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CCDD2 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 8CCDD2 by changing the saturation by 10% instead.

 8CCDD2

 8CCDD2

FFFFFF

 71B1B6

 C4FFFF

 56979C

 E1FFFF

 3B7D82

FEFFFF

 1E6468

 004B50

 003439

 002024

 00010F

 000000

8CCDD2

8CCDD2

77CCD2

A1CFD2

62CAD2

B6D0D2

4DC9D2

CBD2D2

38C7D2

E0D3D2

23C6D2

F5D4D2

0EC4D2

FFD6D2

00C3D2

FFD7D2

FFD9D2

FFDAD2

Harmonies

Analogous

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



95CDBE



8CCDD2



92CAE2

Triad

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



8CCDD2



D9B8D9



D4BF9B

Complementary

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



8CCDD2



D2918C

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.



E4B9A2



8CCDD2



E7B4C6

Square

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



8CCDD2



C1BEE6



EBB5B2



BFC69E

Rectangle

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



8CCDD2



9FC7E8



EBB5B2



DABD9C

Sweetspot

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



8CCDD2



E6FDFD



8CD291



707E80



000000



808080

Same Dimension

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



8CCDD2



99F8FF



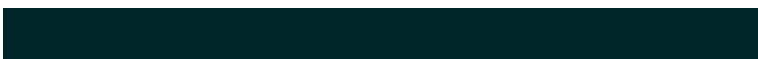
8CAAD2



5E6869



009CA8



002629

Inverse Universe

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



D28CCD



FF99F8



D2B48C



695E68



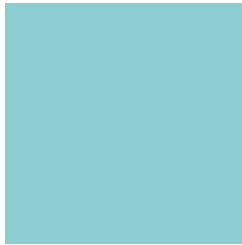
A8009C



290026

Previews

White Background



This preview shows how the Hex color 8CCDD2 looks on a white background.

Color Contrast Check

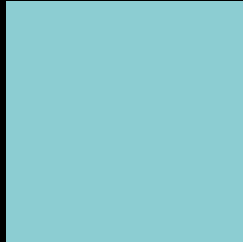
Large Text (above 18pt) WCAG AA × Fail

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 8CCDD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

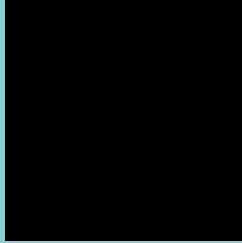
Any Text WCAG AA ✓ Pass

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 8CCDD2 Background



This preview shows how black text looks on a background with the Hex color 8CCDD2.

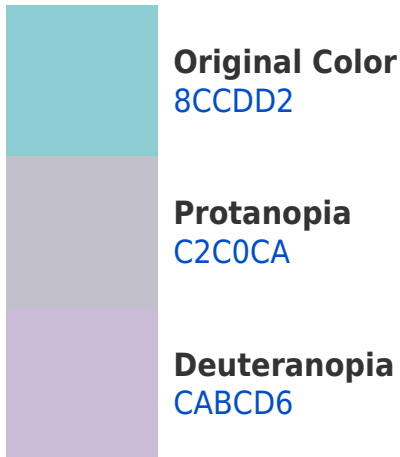


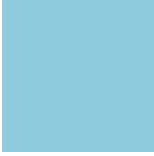
This preview shows how white text looks on a background with the Hex color 8CCDD2.

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](#).

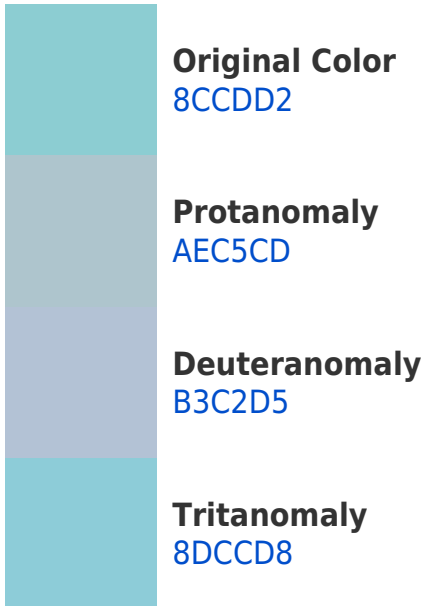
Dichromacy



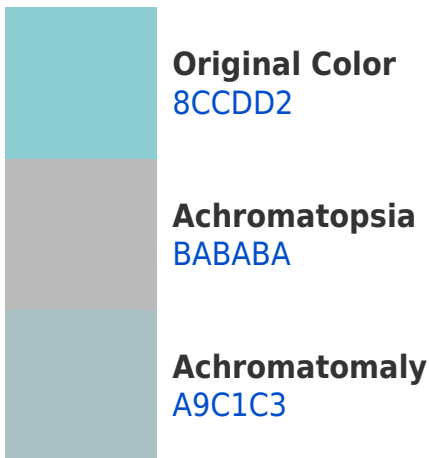


Tritanopia
8ECBDC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCDD2 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 #8CCDD2 looks like.

```
.text, #text, p{  
    color:#8CCDD2  
}
```

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 #8CCDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCDD2
}
```

Border

The CSS property to change the border of an element to Hex 8CCDD2 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
#8CCDD2 }
```

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

```
.border{ border-color:#8CCDD2 }
```

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

Here you see how a box with a 4 pixel #8CCDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCDD2; -webkit-box-shadow:4px 4px  
4px 4px #8CCDD2; box-shadow:4px 4px 4px  
4px #8CCDD2 }
```

Background

The CSS property to change the background color of an element to Hex 8CCDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCDD2 }
```

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

```
.background{ background-color:#8CCDD2 }
```

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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