

Converting Colors

Hex(8CD2E6)

Have a look what the booklet for
Hex(8CD2E6) contains.

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Color

Hex(8CD2E6)

Conversions

Conversions Part 1

Format	Color
Hex	8CD2E6
RGB	140, 210, 230
RGB Percent	55%, 82%, 90%
CMY	0.4510, 0.1765, 0.0980
CMYK	0.39, 0.09, 0.00, 0.10
HSL	193°, 64%, 73%
HSV	193°, 39%, 90%
XYZ	48.1447, 57.3818, 83.4012
YIQ	191.3500, -48.1400, -8.6200

Conversions

Conversions Part 2

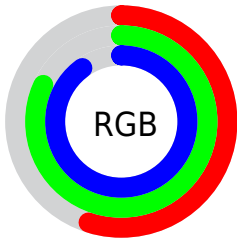
Format	Color
RYB	140, 179, 230
Decimal	9229030
CIELab	80.39, -16.92, -16.80
CIELCh	80, 23.840, 224.792
Yxy	57.3818, 0.2548, 0.3037
Android (android.graphics.Color)	4287419110 (0xFF8CD2E6)
YUV	191.3500, 19.0545, -45.0339
Hunter-Lab	75.7508, -19.1151, -12.2524

Details

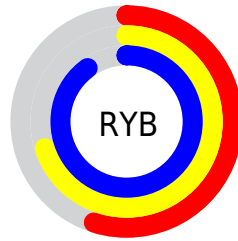
The Hex color **8CD2E6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6A08C**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C5FFFF**, and **549BAE** is the 20% darker color. If you saturate the color by 10%, you get **75CDE6**, and if you desaturate by 10%, it is **A3D7E6**.

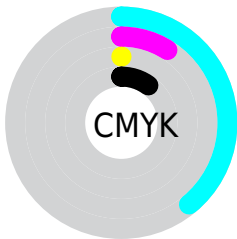
Distribution



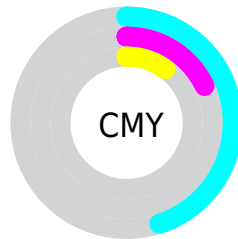
- Red (55%)
- Green (82%)
- Blue (90%)



- Red (55%)
- Yellow (70%)
- Blue (90%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD2E6 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 8CD2E6 by changing the saturation by 10% instead.

 8CD2E6

 8CD2E6

FFFFFF

 70B6CA

 C5FFFF

 549BAE

 E2FFFF

 388194


 16687A

 005061

 003949

 002333

 00041E

 000001

 8CD2E6

 8CD2E6

 75CDE6

 A3D7E6

 5EC8E6

 BADCE6

 47C3E6

 D1E1E6

 30BEE6

 E8E6E6

 19B8E6

 FFECE6

 02B3E6

 FFF1E6

 00B3E6

 FFF6E6

 FFFBE6

 FFFF6E6

Harmonies

Analogous

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



8BD4D2



8CD2E6



9FCDF2

Triad

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



8CD2E6



EDB9D4



CDCA9C

Complementary

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



8CD2E6



E6A08C

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.



E3C29D



8CD2E6



F6B8BD

Square

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



8CD2E6



D9BEE7



F2BBA9



B4D0A7

Rectangle

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



8CD2E6



B2C8F3



F2BBA9



D5C79B

Sweetspot

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



8CD2E6



E0F8FF



8CE6A0



6E7C80



000000



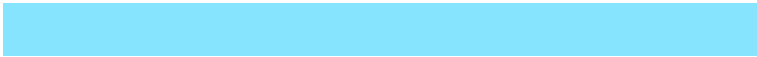
808080

Same Dimension

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



8CD2E6



87E4FF



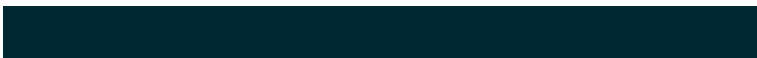
8CA5E6



677073



008BB3



002833

Inverse Universe

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



E68CD2



FF87E4



E6CD8C



736770



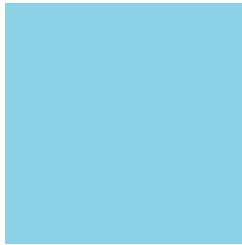
B3008B



330028

Previews

White Background



This preview shows how the Hex color 8CD2E6 looks on a white background.

Color Contrast Check

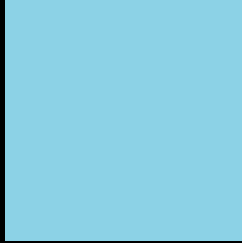
Large Text (above 18pt) WCAG AA × Fail

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 8CD2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

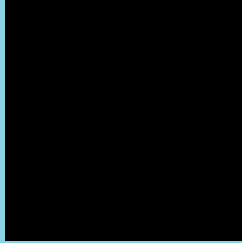
Any Text WCAG AA ✓ Pass

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 8CD2E6 Background



This preview shows how black text looks on a background with the Hex color 8CD2E6.

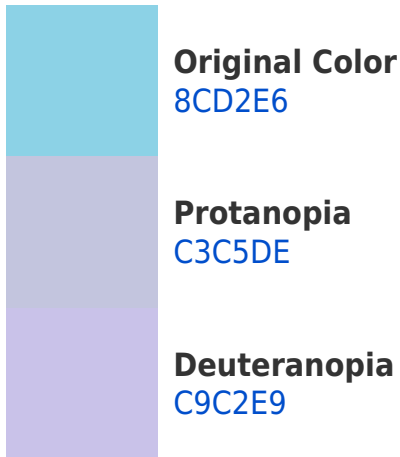


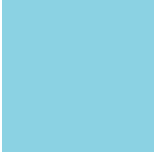
This preview shows how white text looks on a background with the Hex color 8CD2E6.

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](#).

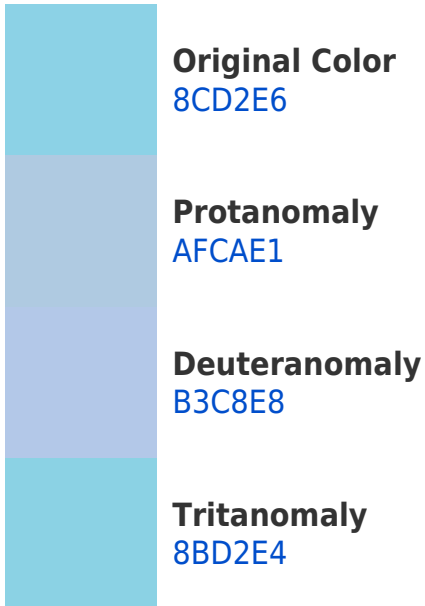
Dichromacy



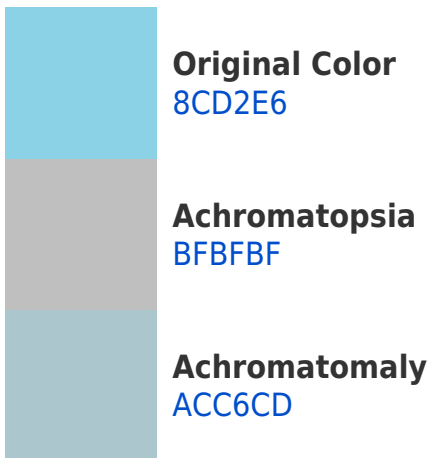


Tritanopia
8BD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD2E6 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 #8CD2E6 looks like.

```
.text, #text, p{  
    color:#8CD2E6  
}
```

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 #8CD2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD2E6
}
```

Border

The CSS property to change the border of an element to Hex 8CD2E6 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
#8CD2E6 }
```

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

```
.border{ border-color:#8CD2E6 }
```

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

Here you see how a box with a 4 pixel #8CD2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD2E6; -webkit-box-shadow:4px 4px  
4px 4px #8CD2E6; box-shadow:4px 4px 4px  
4px #8CD2E6 }
```

Background

The CSS property to change the background color of an element to Hex 8CD2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD2E6 }
```

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

```
.background{ background-color:#8CD2E6 }
```

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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