

Converting Colors

Hex(8CDCCE)

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

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Color

Hex(8CDCCE)

Conversions

Conversions Part 1

Format	Color
Hex	8CDCCE
RGB	140, 220, 206
RGB Percent	55%, 86%, 81%
CMY	0.4510, 0.1373, 0.1922
CMYK	0.36, 0.00, 0.06, 0.14
HSL	170°, 53%, 71%
HSV	170°, 36%, 86%
XYZ	47.5490, 61.2181, 67.7027
YIQ	194.4840, -43.1860, -21.3140

Conversions

Conversions Part 2

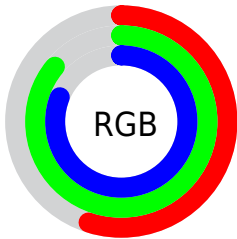
Format	Color
RYB	140, 184, 220
Decimal	9231566
CIELab	82.50, -27.63, -0.88
CIELCh	82, 27.644, 181.833
Yxy	61.2181, 0.2694, 0.3469
Android (android.graphics.Color)	4287421646 (0xFF8CDCCE)
YUV	194.4840, 5.6774, -47.7825
Hunter-Lab	78.2420, -28.4460, 3.4658

Details

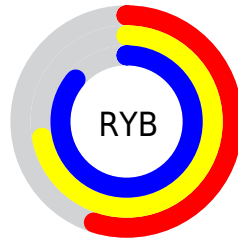
The Hex color **8CDCCE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8C9A**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C4FFFF**, and **55A598** is the 20% darker color. If you saturate the color by 10%, you get **76DCCA**, and if you desaturate by 10%, it is **A2DCD2**.

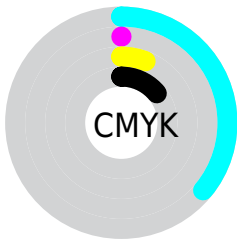
Distribution



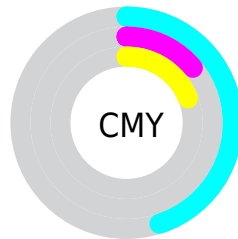
- Red (55%)
- Green (86%)
- Blue (81%)



- Red (55%)
- Yellow (72%)
- Blue (86%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (45%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients


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

 8CDCCE

 8CDCCE

FFFFFF

 71C0B3

 C4FFFF

 55A598

 E1FFFF

 398A7E

 1A7065

 00584D

 004036

 002921

 00100B

 000000

 8CDCCE

 8CDCCE

 76DCCA

 A2DCD2

 60DCC6

 B8DCD6

 4ADCC2

 CEDCDA

 34DCBF

 E4DCDD

 1EDCBB

 FADCE1

 08DCB7

 FFDCE5

 00DCB6

 FFDCE9

 FFDCE1

 FFDCE5

Harmonies

Analogous

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



A5DAB4



8CDCCE



82DBE8

Triad

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



8CDCCE



D4C6F9



F5C3A0

Complementary

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



8CDCCE



DC8C9A

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.



FFBDB3



8CDCCE



F0BEE6

Square

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



8CDCCE



B0CFFF



FFBBCD



DFCC9A

Rectangle

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



8CDCCE



89D8F5



FFBBCD



FBC1A5

Sweetspot

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



8CDCCE



E3FFFA



9BDC8C



6F807D



000000



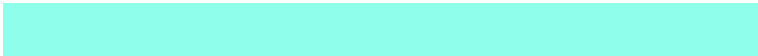
808080

Same Dimension

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



8CDCCE



8FFFE8



8CC3DC



636E6C



00AD8F



002E26

Inverse Universe

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



DC8C9A



FF8FA2



DCA58C



6E6365



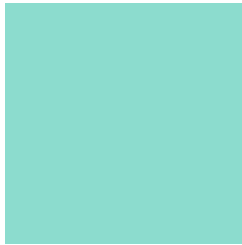
AD001E



2E0008

Previews

White Background



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

Color Contrast Check

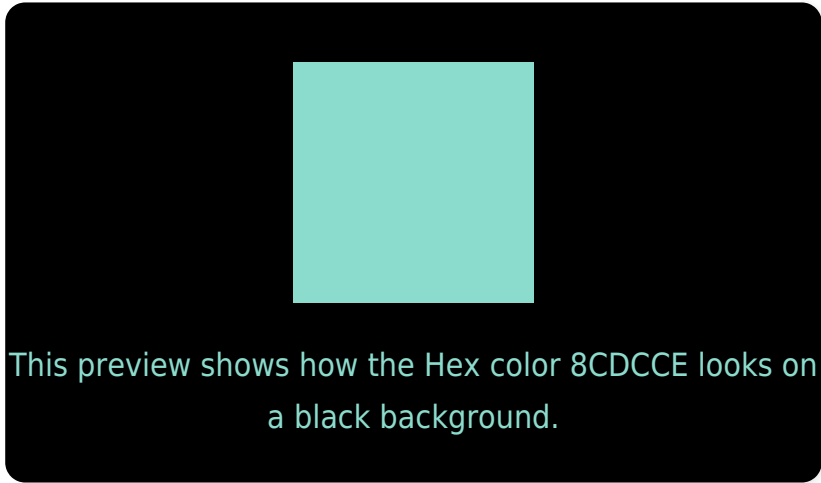
Large Text (above 18pt) WCAG AA × Fail

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

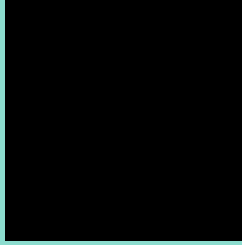
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

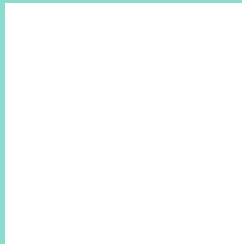
Any Text WCAG AAA ✓ Pass

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

Hex 8CDCCE Background



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

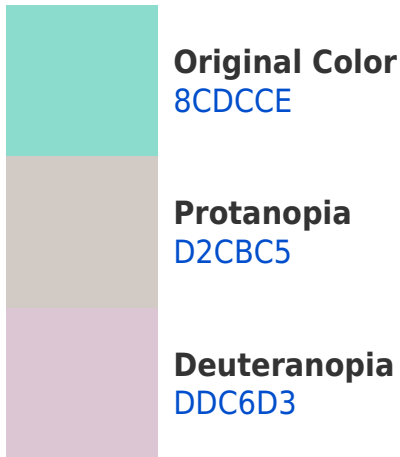


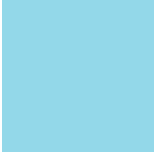
This preview shows how white text looks on a background with the Hex color 8CDCCE.

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
93D8E9

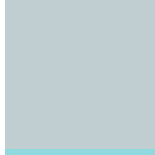
Trichromacy



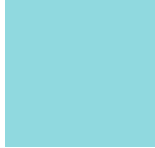
Original Color
8CDCCE



Protanomaly
B9D1C8



Deuteranomaly
C0CED1

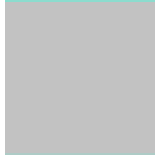


Tritanomaly
90D9DF

Monochromacy



Original Color
8CDCCE



Achromatopsia
C2C2C2



Achromatomaly
AECBC6

CSS Examples

Text

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

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

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 #8CDCCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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