

Converting Colors

Hex(8DCDCC)

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

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Color

Hex(8DCDCC)

Conversions

Conversions Part 1

Format	Color
Hex	8DCDCC
RGB	141, 205, 204
RGB Percent	55%, 80%, 80%
CMY	0.4471, 0.1961, 0.2000
CMYK	0.31, 0.00, 0.00, 0.20
HSL	179°, 39%, 68%
HSV	179°, 31%, 80%
XYZ	43.7149, 53.6850, 65.1850
YIQ	185.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

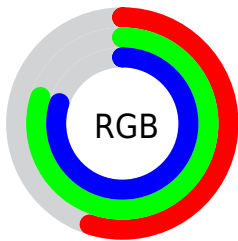
Format	Color
RYB	141, 173, 205
Decimal	9293260
CIELab	78.28, -20.42, -6.01
CIELCh	78, 21.284, 196.413
Yxy	53.6850, 0.2689, 0.3302
Android (android.graphics.Color)	4287483340 (0xFF8DCDCC)
YUV	185.7500, 8.9972, -39.2458
Hunter-Lab	73.2700, -21.7246, -1.4585

Details

The Hex color **8DCDCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD8D8E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C5FFFF**, and **589796** is the 20% darker color. If you saturate the color by 10%, you get **79CDCC**, and if you desaturate by 10%, it is **A2CDCC**.

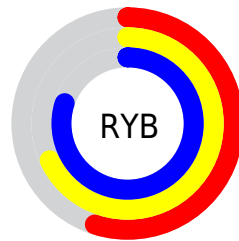
Distribution



Red (55%)

Green (80%)

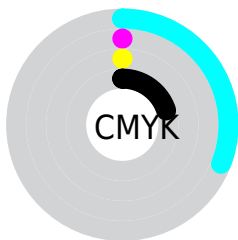
Blue (80%)



Red (55%)

Yellow (68%)

Blue (80%)

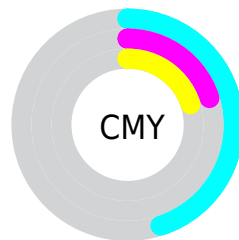


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

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

 8DCDCC

 8DCDCC

FFFFFF


 72B1B1

 C5FFFF

 589796

 E1FFFF

 3D7D7C

 216363

 004B4B

 003435

 002020

 000007

 000000

 8DCDCC

 8DCDCC

 79CDCC

 A2CDCC

 64CDCB

 B6CDCD

 50CDCB

 CBCDCD

 3BCDCB

 DFCDCD

 27CDCA

 F3CDCE

 12CDCA

 FFCDCE

 00CDCA

 FFCDCF

Harmonies

Analogous

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



9ACCB8



8DCDCC



8FCBDE

Triad

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



8DCDCC



D2B9DD



D9BD9C

Complementary

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



8DCDCC



CD8D8E

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.



E7B7A6



8DCDCC



E4B5CB

Square

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



8DCDCC



B9C0E7



EBB4B7



C5C49C

Rectangle

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



8DCDCC



99C8E5



EBB4B7



DFBB9E

Sweetspot

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



8DCDCC



E8FFFF



8ECD8D



71807F



000000



808080

Same Dimension

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



8DCDCC



A1FFFE



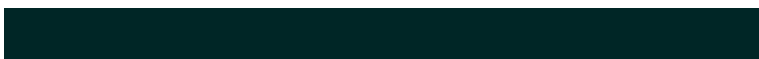
8DAECD



5C6666



00A6A3



002626

Inverse Universe

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



CD8D8E



FFA1A2



CDAC8D



665C5C



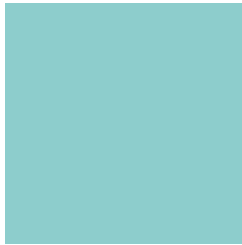
A60003



260001

Previews

White Background



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

Color Contrast Check

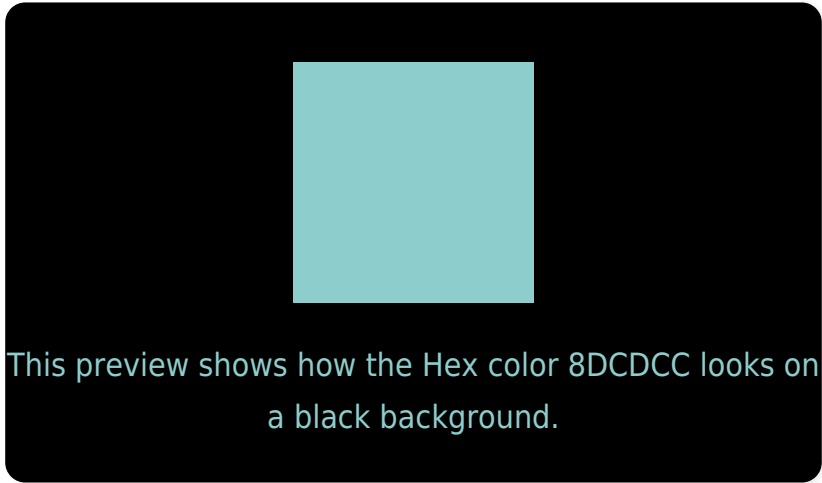
Large Text (above 18pt) WCAG AA × Fail

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

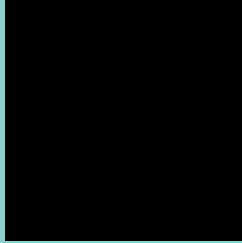
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

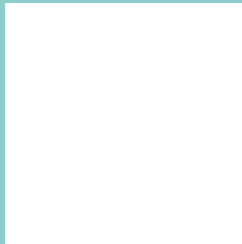
Any Text WCAG AAA ✓ Pass

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

Hex 8DCDCC Background



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

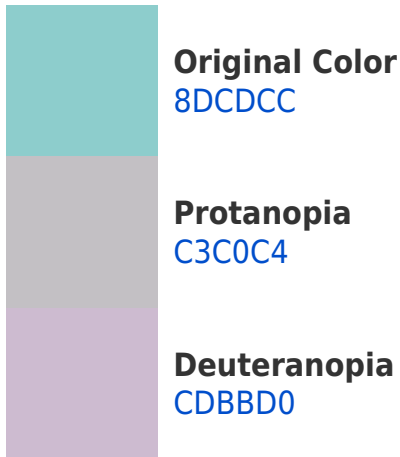


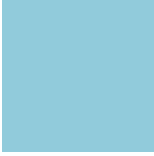
This preview shows how white text looks on a background with the Hex color 8DCDCC.

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



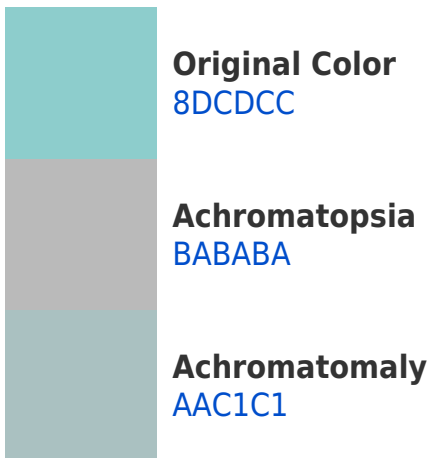


Tritanopia
91CBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DCDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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