

Converting Colors

Hex(88DCD7)

Have a look what the booklet for
Hex(88DCD7) contains.

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Color

Hex(88DCD7)

Conversions

Conversions Part 1

Format	Color
Hex	88DCD7
RGB	136, 220, 215
RGB Percent	53%, 86%, 84%
CMY	0.4667, 0.1373, 0.1569
CMYK	0.38, 0.00, 0.02, 0.14
HSL	176°, 55%, 70%
HSV	176°, 38%, 86%
XYZ	48.0123, 61.3269, 73.5967
YIQ	194.3140, -48.4590, -19.3630

Conversions

Conversions Part 2

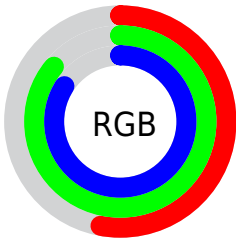
Format	Color
R _{YB}	136, 179, 220
Decimal	8969431
CIE Lab	82.55, -26.60, -5.60
CIE LCh	83, 27.180, 191.891
Yxy	61.3269, 0.2625, 0.3352
Android (android.graphics.Color)	4287159511 (0xFF88DCD7)
YUV	194.3140, 10.1982, -51.1414
Hunter-Lab	78.3115, -27.6080, -0.9024

Details

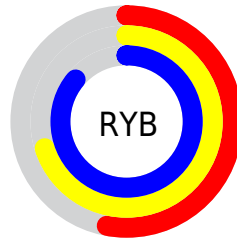
The Hex color **88DCD7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC888D**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C1FFFF**, and **50A5A0** is the 20% darker color. If you saturate the color by 10%, you get **72DCD6**, and if you desaturate by 10%, it is **9EDCD8**.

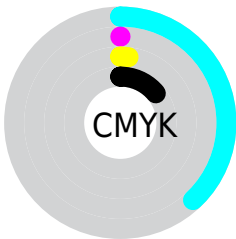
Distribution



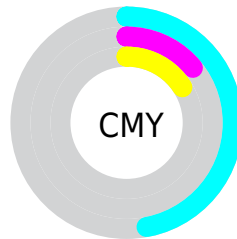
- Red (53%)
- Green (86%)
- Blue (84%)



- Red (53%)
- Yellow (70%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (47%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88DCD7 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 88DCD7 by changing the saturation by 10% instead.

 88DCD7

 88DCD7

FFFFFF

 6CC0BB

 C1FFFF

 50A5A0

 DEFFFF

 338A86

 FBFFFF

 0C706D

 005855

 00403E

 002928

 001114

 000000

 88DCD7

 88DCD7

 72DCD6

 9EDCD8

 5CDCD4

 B4DCDA

 46DCD3

 CADCDB

 30DCD2

 E0DCDC

 1ADCDO

 F6DCDE

 04DCCF

 FFDCDF

 00DCCF

 FFDCE0

 FFDCE1

 FFDCE3

Harmonies

Analogous

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



9DDBBD



88DCD7



86DAEF

Triad

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



88DCD7



DEC4F4



EEC79E

Complementary

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



88DCD7



DC888D

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.



FEBFAC



88DCD7



F7BDDE

Square

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



88DCD7



BDCCFF



FFBBC4



D6CF9B

Rectangle

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



88DCD7



92D7FA



FFBBC4



F5C4A1

Sweetspot

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



88DCD7



E3FFFD



8EDC88



6F807F



000000



808080

Same Dimension

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



88DCD7



8AFFF8



88B8DC



636E6D



00ADA3



002E2B

Inverse Universe

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



DC888D



FF8A91



DCAC88



6E6363



AD000A



2E0003

Previews

White Background



This preview shows how the Hex color 88DCD7 looks on a white background.

Color Contrast Check

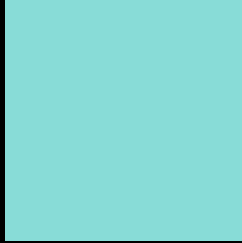
Large Text (above 18pt) WCAG AA × Fail

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 88DCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

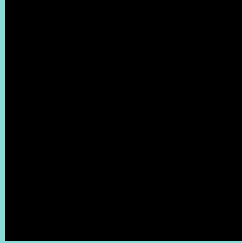
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

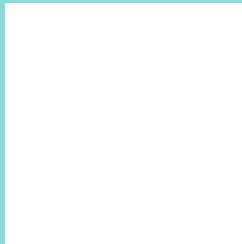
Any Text WCAG AAA ✓ Pass

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

Hex 88DCD7 Background



This preview shows how black text looks on a background with the Hex color 88DCD7.

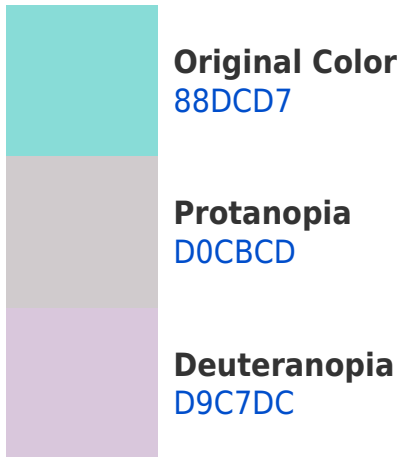


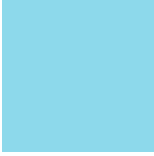
This preview shows how white text looks on a background with the Hex color 88DCD7.

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](#).

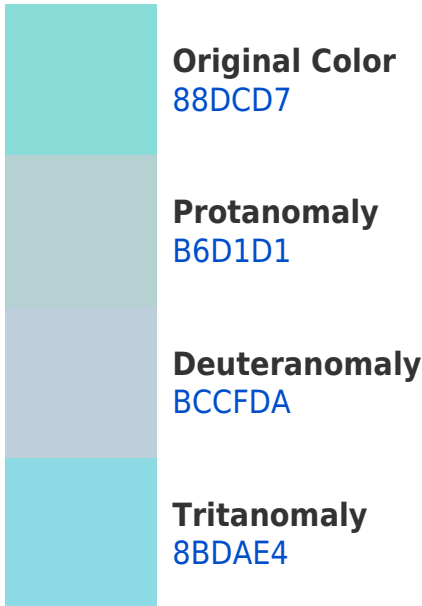
Dichromacy



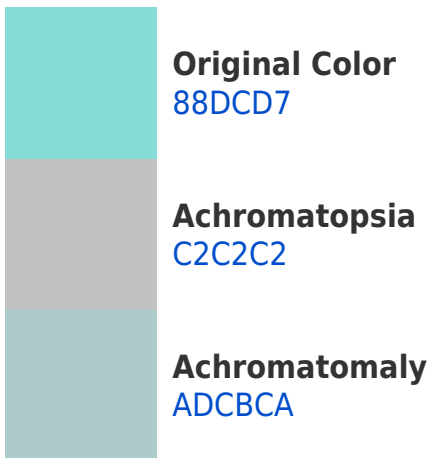


Tritanopia
8DD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88DCD7 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 #88DCD7 looks like.

```
.text, #text, p{  
    color:#88DCD7  
}
```

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 #88DCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DCD7
}
```

Border

The CSS property to change the border of an element to Hex 88DCD7 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
#88DCD7 }
```

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

```
.border{ border-color:#88DCD7 }
```

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

Here you see how a box with a 4 pixel #88DCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DCD7; -webkit-box-shadow:4px 4px  
4px 4px #88DCD7; box-shadow:4px 4px 4px  
4px #88DCD7 }
```

Background

The CSS property to change the background color of an element to Hex 88DCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DCD7 }
```

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

```
.background{ background-color:#88DCD7 }
```

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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