

Converting Colors

Hex(88D0CC)

Have a look what the booklet for
Hex(88D0CC) contains.

Hex(88D0CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88D0CC)

Conversions

Conversions Part 1

Format	Color
Hex	88D0CC
RGB	136, 208, 204
RGB Percent	53%, 82%, 80%
CMY	0.4667, 0.1843, 0.2000
CMYK	0.35, 0.00, 0.02, 0.18
HSL	177°, 43%, 67%
HSV	177°, 35%, 82%
XYZ	43.6083, 54.7056, 65.3876
YIQ	186.0160, -41.6280, -16.5080

Conversions

Conversions Part 2

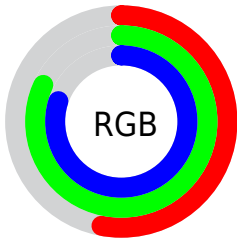
Format	Color
RYB	136, 173, 208
Decimal	8966348
CIELab	78.87, -23.29, -5.16
CIElCh	79, 23.856, 192.504
Yxy	54.7056, 0.2664, 0.3342
Android (android.graphics.Color)	4287156428 (0xFF88D0CC)
YUV	186.0160, 8.8661, -43.8640
Hunter-Lab	73.9633, -24.1931, -0.6413

Details

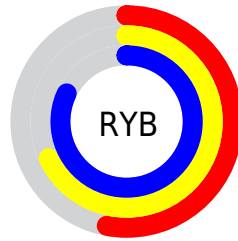
The Hex color **88D0CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0888C**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C0FFFF**, and **529996** is the 20% darker color. If you saturate the color by 10%, you get **73D0CB**, and if you desaturate by 10%, it is **9DD0CD**.

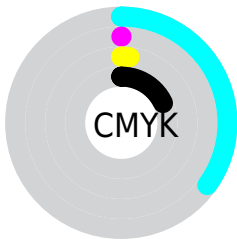
Distribution



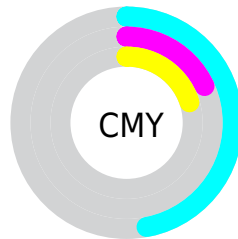
- Red (53%)
- Green (82%)
- Blue (80%)



- Red (53%)
- Yellow (68%)
- Blue (82%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (47%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D0CC 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 88D0CC by changing the saturation by 10% instead.

 88D0CC

 88D0CC

FFFFFF

 6DB4B1

 C0FFFF

 529996

 DDFFFF

 367F7C


 FAFFFF

 176663

 004E4B

 003635

 002120

 000008

 000000

 88D0CC

 88D0CC

 73D0CB

 9DD0CD

 5ED0CA

 B2D0CE

 4AD0C9

 C6D0CF

 35D0C7

 DBD0D1

 20D0C6

 F0D0D2

 0BD0C5

 FFD0D3

 00D0C4

 FFD0D4

 FFD0D5

 FFD0D6

Harmonies

Analogous

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



99CFB5



88D0CC



87CEE0

Triad

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



88D0CC



D2BBE4



E0BD99

Complementary

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



88D0CC



D0888C

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.



EEB7A6



88D0CC



E8B5D1

Square

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



88D0CC



B6C2EE



F1B4BB



CAC598

Rectangle

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



88D0CC



91CBEA



F1B4BB



E6BB9D

Sweetspot

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



88D0CC



E6FFFE



8DD088



70807F



000000



808080

Same Dimension

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



88D0CC



94FFF9



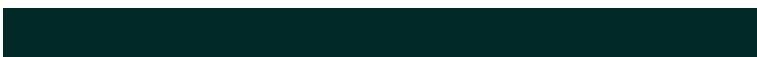
88B1D0



5E6968



00A89F



002927

Inverse Universe

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



D0888C



FF949A



D0A788



695E5F



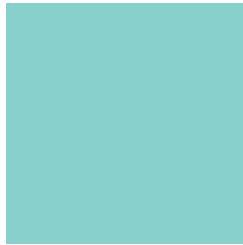
A80009



290002

Previews

White Background



This preview shows how the Hex color 88D0CC looks on a white background.

Color Contrast Check

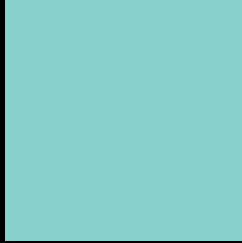
Large Text (above 18pt) WCAG AA × Fail

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 88D0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

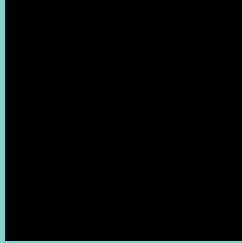
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

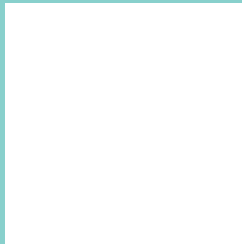
Any Text WCAG AAA ✓ Pass

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

Hex 88D0CC Background



This preview shows how black text looks on a background with the Hex color 88D0CC.

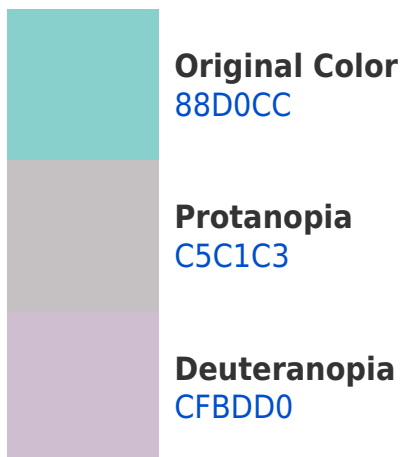


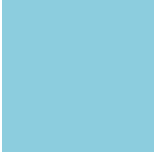
This preview shows how white text looks on a background with the Hex color 88D0CC.

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](#).

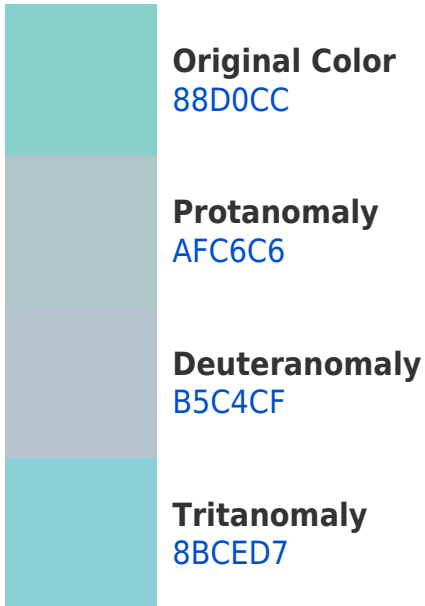
Dichromacy



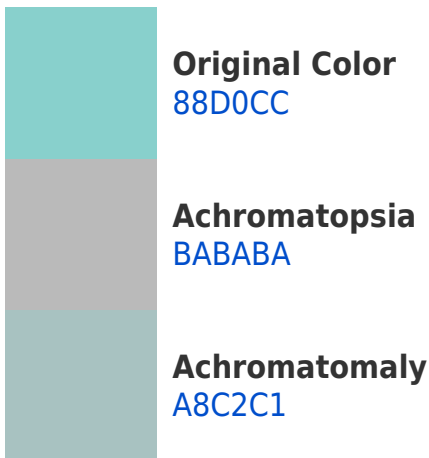


Tritanopia
8CCDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D0CC 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 #88D0CC looks like.

```
.text, #text, p{  
    color:#88D0CC  
}
```

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 #88D0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D0CC  
}
```

Border

The CSS property to change the border of an element to Hex 88D0CC 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  
#88D0CC }
```

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

```
.border{ border-color:#88D0CC }
```

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

Here you see how a box with a 4 pixel #88D0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D0CC; -webkit-box-shadow:4px 4px  
4px 4px #88D0CC; box-shadow:4px 4px 4px  
4px #88D0CC }
```

Background

The CSS property to change the background color of an element to Hex 88D0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D0CC }
```

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

```
.background{ background-color:#88D0CC }
```

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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