

Converting Colors

Hex(88D5DC)

Have a look what the booklet for
Hex(88D5DC) contains.

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Color

Hex(88D5DC)

Conversions

Conversions Part 1

Format	Color
Hex	88D5DC
RGB	136, 213, 220
RGB Percent	53%, 84%, 86%
CMY	0.4667, 0.1647, 0.1373
CMYK	0.38, 0.03, 0.00, 0.14
HSL	185°, 55%, 70%
HSV	185°, 38%, 86%
XYZ	46.8659, 57.9900, 76.4333
YIQ	190.7750, -48.1390, -14.1470

Conversions

Conversions Part 2

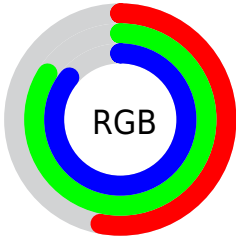
Format	Color
R _Y B	136, 176, 220
Decimal	8967644
CIE Lab	80.73, -21.94, -10.97
CIE LCh	81, 24.530, 206.555
Yxy	57.9900, 0.2585, 0.3199
Android (android.graphics.Color)	4287157724 (0xFF88D5DC)
YUV	190.7750, 14.4079, -48.0377
Hunter-Lab	76.1512, -23.4100, -6.2038

Details

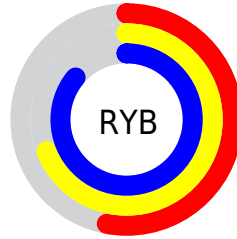
The Hex color **88D5DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC8F88**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C1FFFF**, and **509EA5** is the 20% darker color. If you saturate the color by 10%, you get **72D3DC**, and if you desaturate by 10%, it is **9ED7DC**.

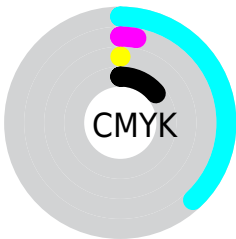
Distribution



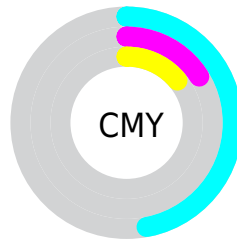
- Red (53%)
- Green (84%)
- Blue (86%)



- Red (53%)
- Yellow (69%)
- Blue (86%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 88D5DC 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 88D5DC by changing the saturation by 10% instead.

 88D5DC

 88D5DC

FFFFFF

 6CB9C0

 C1FFFF

 509EA5

 DEFFFF

 33848B


 FBFFFF

 0F6A71

 005259

 003B41

 00252B

 000618

 000000

 88D5DC

 88D5DC

 72D3DC

 9ED7DC

 5CD1DC

 B4D9DC

 46D0DC

 CADBDC

 30CEDC

 E0DCDC

 1ACDCD

 F6DEDC

 04CADC

 FFE0DC

 00CADC

 FFE2DC

 FFE4DC

 FFE5DC

Harmonies

Analogous

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



93D5C5



88D5DC



90D2EE

Triad

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



88D5DC



E4BCE2



DCC69B

Complementary

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



88D5DC



DC8F88

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.



EFBEA3



88D5DC



F4B8CC

Square

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



88D5DC



C9C3F1



F8B9B5



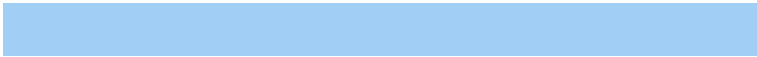
C4CD9F

Rectangle

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



88D5DC



A0CEF4



F8B9B5



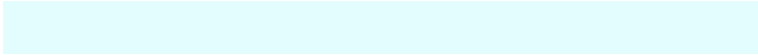
E3C39C

Sweetspot

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



88D5DC



E3FDFD



88DC8F



6F7E80



000000



808080

Same Dimension

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



88D5DC



8AF5FF



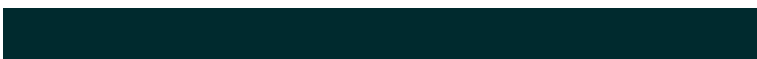
88ABDC



636D6E



009FAD



002A2E

Inverse Universe

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



DC88D5



FF8AF5



DCB988



6E636D



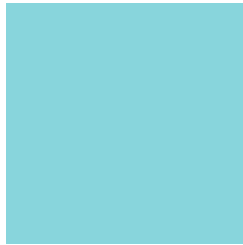
AD009F



2E002A

Previews

White Background



This preview shows how the Hex color 88D5DC looks on a white background.

Color Contrast Check

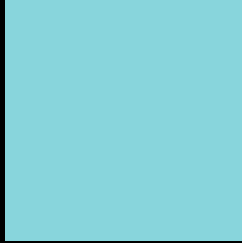
Large Text (above 18pt) WCAG AA × Fail

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 88D5DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

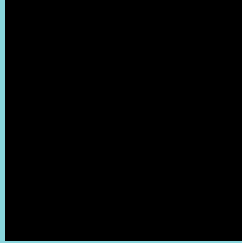
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

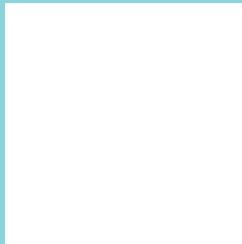
Any Text WCAG AAA ✓ Pass

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

Hex 88D5DC Background



This preview shows how black text looks on a background with the Hex color 88D5DC.

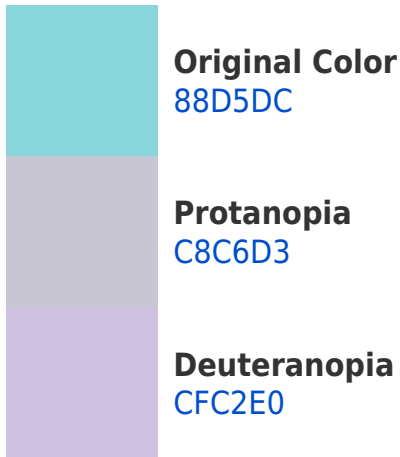


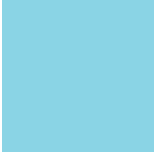
This preview shows how white text looks on a background with the Hex color 88D5DC.

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](#).

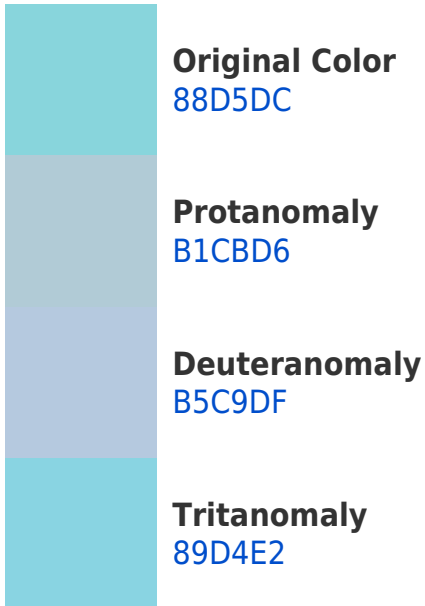
Dichromacy



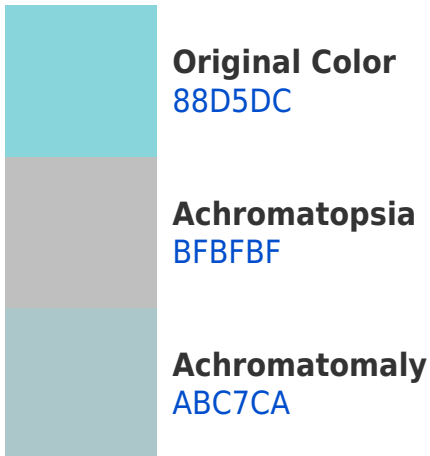


Tritanopia
8AD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D5DC 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 #88D5DC looks like.

```
.text, #text, p{  
    color:#88D5DC  
}
```

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 #88D5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D5DC
}
```

Border

The CSS property to change the border of an element to Hex 88D5DC 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
#88D5DC }
```

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

```
.border{ border-color:#88D5DC }
```

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

Here you see how a box with a 4 pixel #88D5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D5DC; -webkit-box-shadow:4px 4px  
4px 4px #88D5DC; box-shadow:4px 4px 4px  
4px #88D5DC }
```

Background

The CSS property to change the background color of an element to Hex 88D5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D5DC }
```

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

```
.background{ background-color:#88D5DC }
```

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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