

Converting Colors

Hex(88C5DC)

Have a look what the booklet for
Hex(88C5DC) contains.

Hex(88C5DC)	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(88C5DC)

Conversions

Conversions Part 1

Format	Color
Hex	88C5DC
RGB	136, 197, 220
RGB Percent	53%, 77%, 86%
CMY	0.4667, 0.2275, 0.1373
CMYK	0.38, 0.10, 0.00, 0.14
HSL	196°, 55%, 70%
HSV	196°, 38%, 86%
XYZ	43.0379, 50.3341, 75.1573
YIQ	181.3830, -43.7390, -5.7790

Conversions

Conversions Part 2

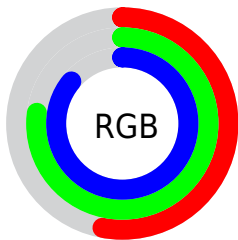
Format	Color
RYB	136, 171, 220
Decimal	8963548
CIELab	76.27, -13.78, -17.66
CIElCh	76, 22.402, 232.030
Yxy	50.3341, 0.2554, 0.2987
Android (android.graphics.Color)	4287153628 (0xFF88C5DC)
YUV	181.3830, 19.0382, -39.8009
Hunter-Lab	70.9465, -15.8739, -13.1464

Details

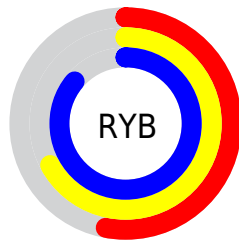
The Hex color **88C5DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9F88**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C0FEFF**, and **518FA5** is the 20% darker color. If you saturate the color by 10%, you get **72BFDC**, and if you desaturate by 10%, it is **9ECBDC**.

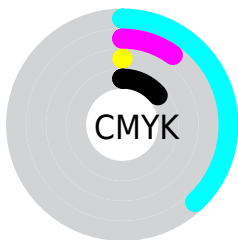
Distribution



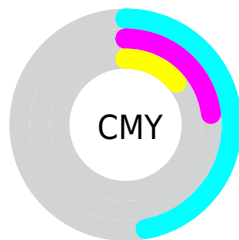
- Red (53%)
- Green (77%)
- Blue (86%)



- Red (53%)
- Yellow (67%)
- Blue (86%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (47%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5DC 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 88C5DC by changing the saturation by 10% instead.


 88C5DC

 88C5DC

FFFFFF

 6DAAC0

 C0FEFF

 518FA5

 DDFFFF

 36768B

 FAFFFF

 155D71

 004559

 002F41

 001B2B

 000117

 000000

88C5DC

88C5DC

72BFDC

9ECBDC

5CB9DC

B4D1DC

46B3DC

CAD7DC

30ADDC

E0DDDC

1AA7DC

F6E3DC

04A1DC

FFE9DC

00A0DC

FFEFDC

FFF5DC

FFFBDC

Harmonies

Analogous

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



83C8CB



88C5DC



9DC0E5

Triad

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



88C5DC



E2AEC2



BCC096

Complementary

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



88C5DC



DC9F88

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.



D1B993



88C5DC



E7AEAE

Square

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



88C5DC



D2B2D6



E1B29C



A4C5A2

Rectangle

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



88C5DC



AFBBE4



E1B29C



C3BD94

Sweetspot

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



88C5DC



E3F7FF



88DC9E



6F7B80



000000



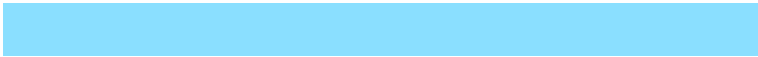
808080

Same Dimension

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



88C5DC



8ADFFF



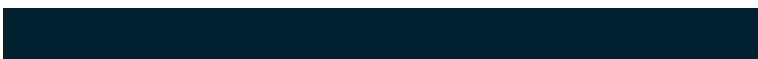
889CDC



636B6E



007EAD



00212E

Inverse Universe

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



DC88C5



FF8ADF



DCC888



6E636B



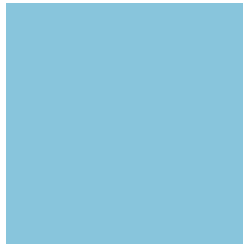
AD007E



2E0021

Previews

White Background



This preview shows how the Hex color 88C5DC looks on a white background.

Color Contrast Check

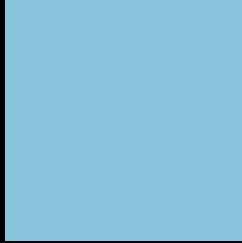
Large Text (above 18pt) WCAG AA × Fail

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 88C5DC 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 88C5DC Background



This preview shows how black text looks on a background with the Hex color 88C5DC.

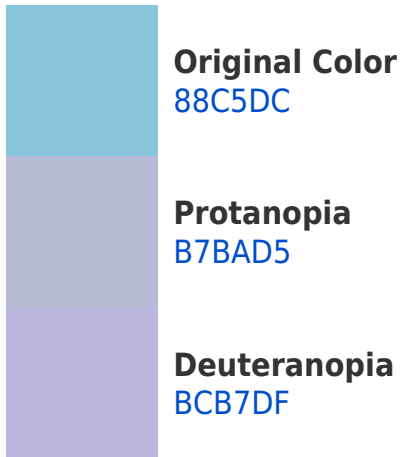


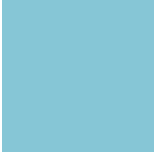
This preview shows how white text looks on a background with the Hex color 88C5DC.

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](#).

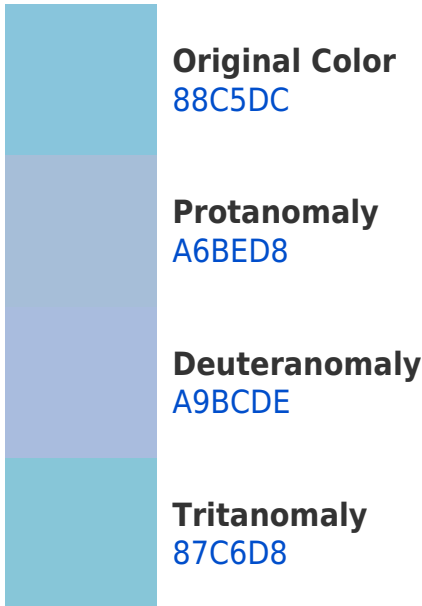
Dichromacy



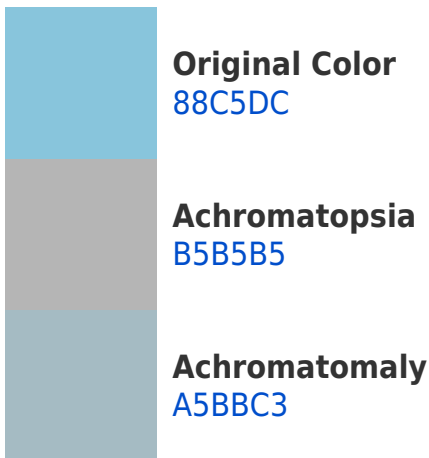


Tritanopia
86C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5DC 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 #88C5DC looks like.

```
.text, #text, p{  
    color:#88C5DC  
}
```

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 #88C5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5DC
}
```

Border

The CSS property to change the border of an element to Hex 88C5DC 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
#88C5DC }
```

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

```
.border{ border-color:#88C5DC }
```

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

Here you see how a box with a 4 pixel #88C5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5DC; -webkit-box-shadow:4px 4px  
4px 4px #88C5DC; box-shadow:4px 4px 4px  
4px #88C5DC }
```

Background

The CSS property to change the background color of an element to Hex 88C5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5DC }
```

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

```
.background{ background-color:#88C5DC }
```

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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