

Converting Colors

Hex(88C7DB)

Have a look what the booklet for
Hex(88C7DB) contains.

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Color

Hex(88C7DB)

Conversions

Conversions Part 1

Format	Color
Hex	88C7DB
RGB	136, 199, 219
RGB Percent	53%, 78%, 86%
CMY	0.4667, 0.2196, 0.1412
CMYK	0.38, 0.09, 0.00, 0.14
HSL	194°, 54%, 70%
HSV	194°, 38%, 86%
XYZ	43.3629, 51.1956, 74.6141
YIQ	182.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

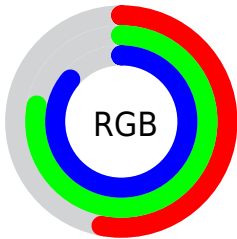
Format	Color
RYB	136, 172, 219
Decimal	8964059
CIELab	76.80, -15.07, -16.33
CIElCh	77, 22.225, 227.291
Yxy	51.1956, 0.2563, 0.3026
Android (android.graphics.Color)	4287154139 (0xFF88C7DB)
YUV	182.4430, 18.0226, -40.7305
Hunter-Lab	71.5511, -17.0359, -11.7424

Details

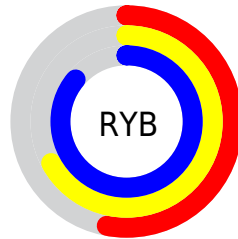
The Hex color **88C7DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB9C88**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C0FFFF**, and **5191A4** is the 20% darker color. If you saturate the color by 10%, you get **72C2DB**, and if you desaturate by 10%, it is **9ECCDB**.

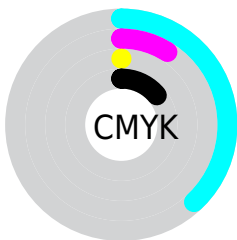
Distribution



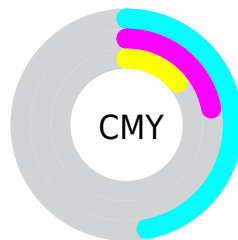
- Red (53%)
- Green (78%)
- Blue (86%)



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



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (47%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C7DB 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 88C7DB by changing the saturation by 10% instead.

 88C7DB

 88C7DB

FFFFFF

 6DACBF

 C0FFFF

 5191A4

 DDFFFF

 36778A

 FAFFFF

 155E70

 004758

 003040

 001C2A

 000116

 000000

 88C7DB

 88C7DB

 72C2DB

 9ECCDB

 5CBCDB

 B4D2DB

 46B7DB

 CAD7DB

 30B2DB

 E0DCDB

 1AADDDB

 F5E1DB

 05A7DB

 FFE7DB

 00A6DB

 FFECDB

 FFF1DB

 FFF6DB

Harmonies

Analogous

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



86C9C9



88C7DB



9BC2E5

Triad

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



88C7DB



E1B0C7



C1C096

Complementary

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



88C7DB



DB9C88

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.



D5B996



88C7DB



E8AFB2

Square

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



88C7DB



CFB4DA



E4B3A0



A9C5A1

Rectangle

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



88C7DB



ACBEE6



E4B3A0



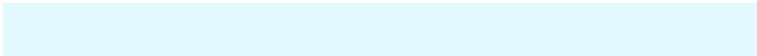
C8BE95

Sweetspot

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



88C7DB



E3F8FF



88DB9B



6F7C80



000000



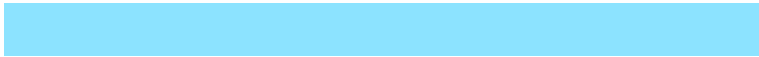
808080

Same Dimension

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



88C7DB



8CE3FF



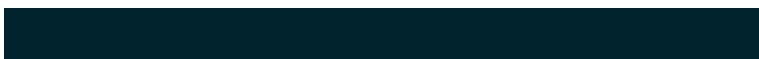
889EDB



636B6E



0084AD



00232E

Inverse Universe

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



DB88C7



FF8CE3



DBC588



6E636B



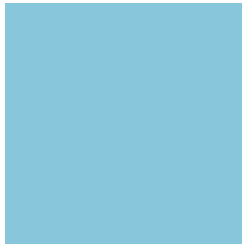
AD0084



2E0023

Previews

White Background



This preview shows how the Hex color 88C7DB looks on a white background.

Color Contrast Check

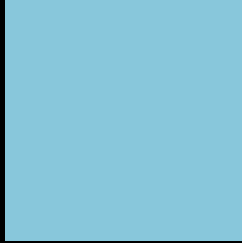
Large Text (above 18pt) WCAG AA × Fail

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 88C7DB 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 88C7DB Background



This preview shows how black text looks on a background with the Hex color 88C7DB.

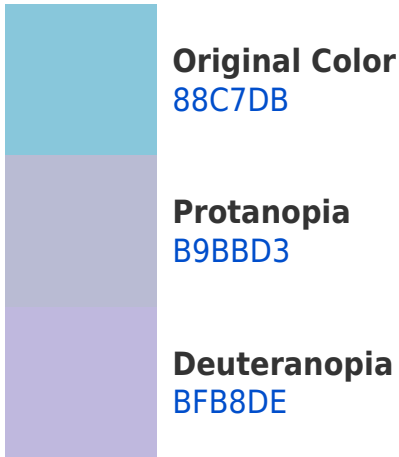


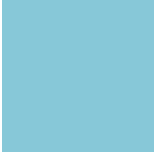
This preview shows how white text looks on a background with the Hex color 88C7DB.

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](#).

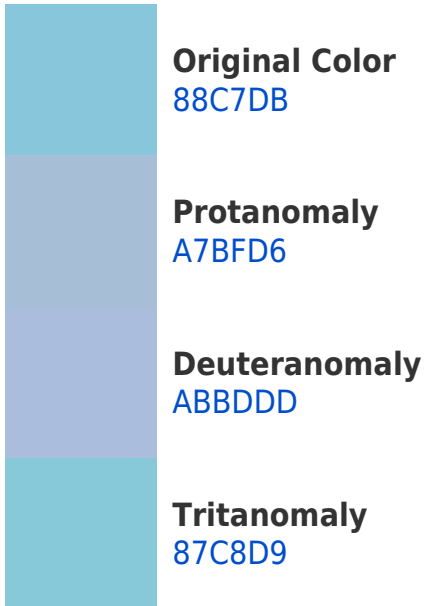
Dichromacy



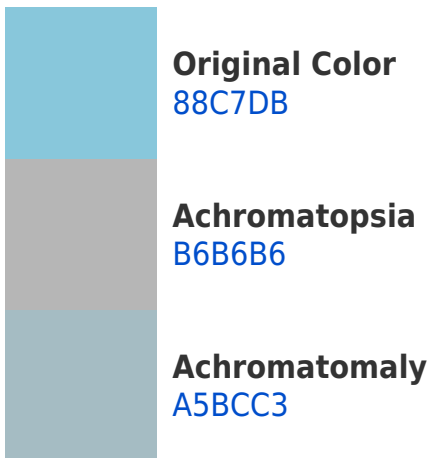


Tritanopia
87C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C7DB 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 #88C7DB looks like.

```
.text, #text, p{  
    color:#88C7DB  
}
```

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 #88C7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C7DB  
}
```

Border

The CSS property to change the border of an element to Hex 88C7DB 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  
#88C7DB }
```

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

```
.border{ border-color:#88C7DB }
```

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

Here you see how a box with a 4 pixel #88C7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C7DB; -webkit-box-shadow:4px 4px  
4px 4px #88C7DB; box-shadow:4px 4px 4px  
4px #88C7DB }
```

Background

The CSS property to change the background color of an element to Hex 88C7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C7DB }
```

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

```
.background{ background-color:#88C7DB }
```

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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