

Converting Colors

Hex(88B9D8)

Have a look what the booklet for
Hex(88B9D8) contains.

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Color

Hex(88B9D8)

Conversions

Conversions Part 1

Format	Color
Hex	88B9D8
RGB	136, 185, 216
RGB Percent	53%, 73%, 85%
CMY	0.4667, 0.2745, 0.1529
CMYK	0.37, 0.14, 0.00, 0.15
HSL	203°, 51%, 69%
HSV	203°, 37%, 85%
XYZ	39.8970, 44.8900, 71.5276
YIQ	173.8830, -39.1550, -0.7470

Conversions

Conversions Part 2

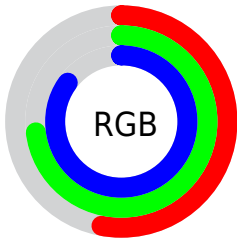
Format	Color
RYB	136, 166, 216
Decimal	8960472
CIELab	72.82, -8.47, -20.72
CIELCh	73, 22.388, 247.770
Yxy	44.8900, 0.2552, 0.2872
Android (android.graphics.Color)	4287150552 (0xFF88B9D8)
YUV	173.8830, 20.7637, -33.2234
Hunter-Lab	67.0000, -10.9574, -16.3965

Details

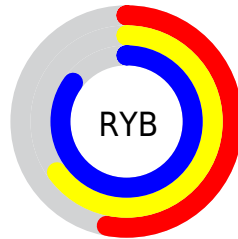
The Hex color **88B9D8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D8A788**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C0F1FF**, and **5284A1** is the 20% darker color. If you saturate the color by 10%, you get **72B1D8**, and if you desaturate by 10%, it is **9EC1D8**.

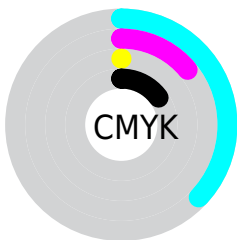
Distribution



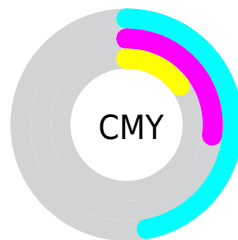
- Red (53%)
- Green (73%)
- Blue (85%)



- Red (53%)
- Yellow (65%)
- Blue (85%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B9D8 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 88B9D8 by changing the saturation by 10% instead.

 88B9D8

 88B9D8

FFFFFF

 6D9EBC

 C0F1FF

 5284A1

 DCFFFF

 376B87

 F9FFFF

 1A536D

 003C55

 00263E

 001228

 000112

 000000

 88B9D8

 88B9D8

 72B1D8

 9EC1D8

 5DA8D8

 B3CAD8

 47A0D8

 C9D2D8

 3298D8

 DEDAD8

 1C8FD8

 F4E3D8

 0687D8

 FFEBD8

 0084D8

 FFF4D8

 FFFCD8

 FFFF8

Harmonies

Analogous

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



7ABDCB



88B9D8



A2B3DB

Triad

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



88B9D8



DCA4AE



A6B992

Complementary

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



88B9D8



D8A788

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.



BDB38A



88B9D8



DBA79B

Square

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



88B9D8



D2A6C3



D0AC8D



8FBDA3

Rectangle

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



88B9D8



B4AED7



D0AC8D



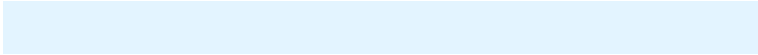
AEB78E

Sweetspot

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



88B9D8



E3F4FF



88D8A7



6F7980



000000



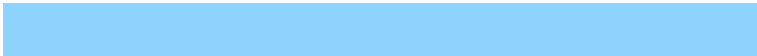
808080

Same Dimension

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



88B9D8



8FD4FF



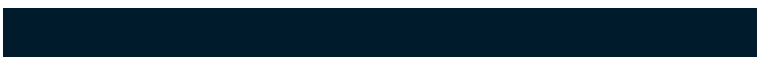
8891D8



60676B



0069AB



001B2B

Inverse Universe

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



D888B9



FF8FD4



D8CF88



6B6067



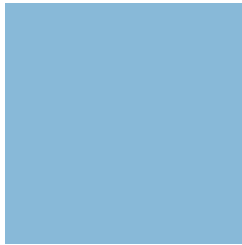
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color 88B9D8 looks on a white background.

Color Contrast Check

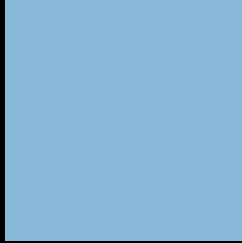
Large Text (above 18pt) WCAG AA × Fail

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 88B9D8 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 88B9D8 Background



This preview shows how black text looks on a background with the Hex color 88B9D8.

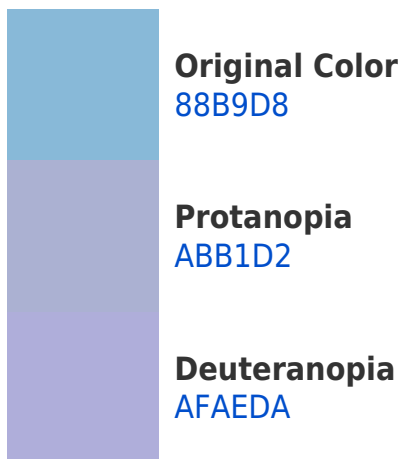


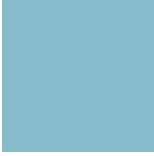
This preview shows how white text looks on a background with the Hex color 88B9D8.

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](#).

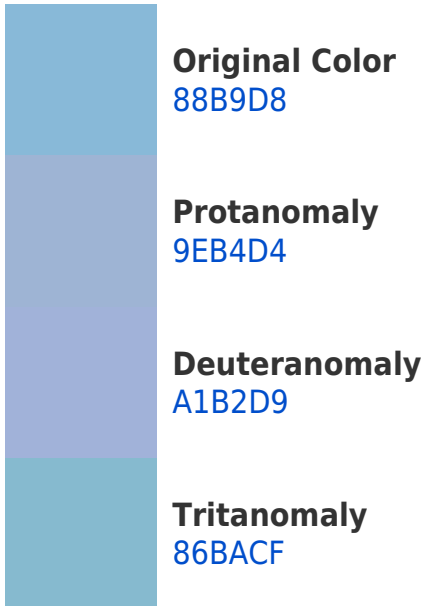
Dichromacy



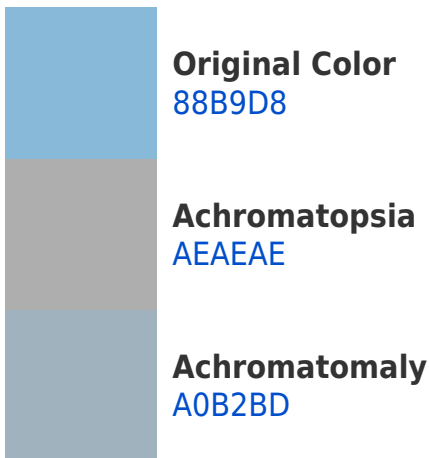


Tritanopia
85BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B9D8 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 #88B9D8 looks like.

```
.text, #text, p{  
    color:#88B9D8  
}
```

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 #88B9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B9D8  
}
```

Border

The CSS property to change the border of an element to Hex 88B9D8 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  
#88B9D8 }
```

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

```
.border{ border-color:#88B9D8 }
```

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

Here you see how a box with a 4 pixel #88B9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B9D8; -webkit-box-shadow:4px 4px  
4px 4px #88B9D8; box-shadow:4px 4px 4px  
4px #88B9D8 }
```

Background

The CSS property to change the background color of an element to Hex 88B9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B9D8 }
```

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

```
.background{ background-color:#88B9D8 }
```

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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