

Converting Colors

Hex(89B5C0)

Have a look what the booklet for
Hex(89B5C0) contains.

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Color

Hex(89B5C0)

Conversions

Conversions Part 1

Format	Color
Hex	89B5C0
RGB	137, 181, 192
RGB Percent	54%, 71%, 75%
CMY	0.4627, 0.2902, 0.2471
CMYK	0.29, 0.06, 0.00, 0.25
HSL	192°, 30%, 65%
HSV	192°, 29%, 75%
XYZ	36.3548, 42.1719, 56.0931
YIQ	169.0980, -29.7550, -5.9070

Conversions

Conversions Part 2

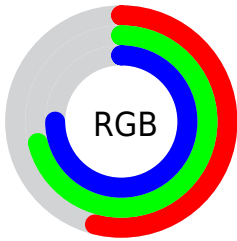
Format	Color
RYB	137, 161, 192
Decimal	9024960
CIELab	70.99, -12.01, -10.35
CIELCh	71, 15.850, 220.759
Yxy	42.1719, 0.2701, 0.3133
Android (android.graphics.Color)	4287215040 (0xFF89B5C0)
YUV	169.0980, 11.2907, -28.1499
Hunter-Lab	64.9399, -13.7164, -5.7549

Details

The Hex color **89B5C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09489**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C0EDF8**, and **55808B** is the 20% darker color. If you saturate the color by 10%, you get **76B1C0**, and if you desaturate by 10%, it is **9CB9C0**.

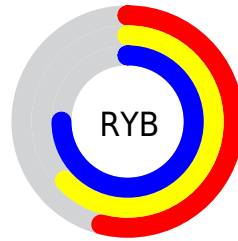
Distribution



Red (54%)

Green (71%)

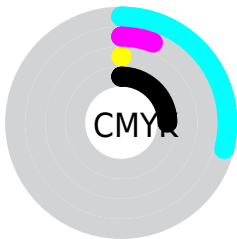
Blue (75%)



Red (54%)

Yellow (63%)

Blue (75%)

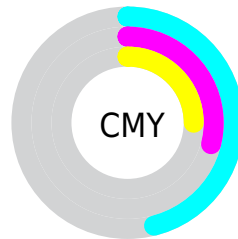


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89B5C0 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 89B5C0 by changing the saturation by 10% instead.

 89B5C0

 89B5C0

FFFFFF

 6F9AA5

 C0EDF8

 55808B

 DCFFFF

 3C6771

 F9FFFF

 234F59

 053841

 00222B

 000817

 000000

 89B5C0

 89B5C0

76B1C0

9CB9C0

63ADC0

AFBDC0

4FA9C0

C3C1C0

3CA6C0

D6C4C0

29A2C0

E9C8C0

169EC0

FCCCC0

039AC0

FFD0C0

009AC0

FFD4C0

FFD8C0

Harmonies

Analogous

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



8AB6B3



89B5C0



93B2C9

Triad

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



89B5C0



C5A5B8



B4AE91

Complementary

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



89B5C0



C09489

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.



C2AA93



89B5C0



CCA4A9

Square

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



89B5C0



B7A8C4



CBA69C



A3B398

Rectangle

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



89B5C0



9EAFCA



CBA69C



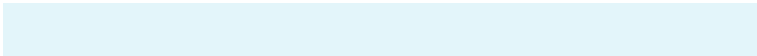
B9AD91

Sweetspot

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



89B5C0



E3F5FA



89C094



6F7A7D



FCFCFC



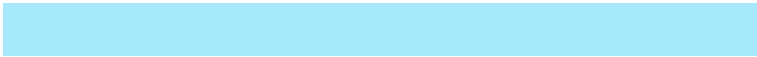
7D7D7D

Same Dimension

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



89B5C0



A5E9FA



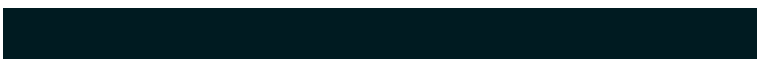
899AC0



575F61



0081A1



001B21

Inverse Universe

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



C089B5



FAA5E9



C0B089



61575F



A10081



21001B

Previews

White Background



This preview shows how the Hex color 89B5C0 looks on a white background.

Color Contrast Check

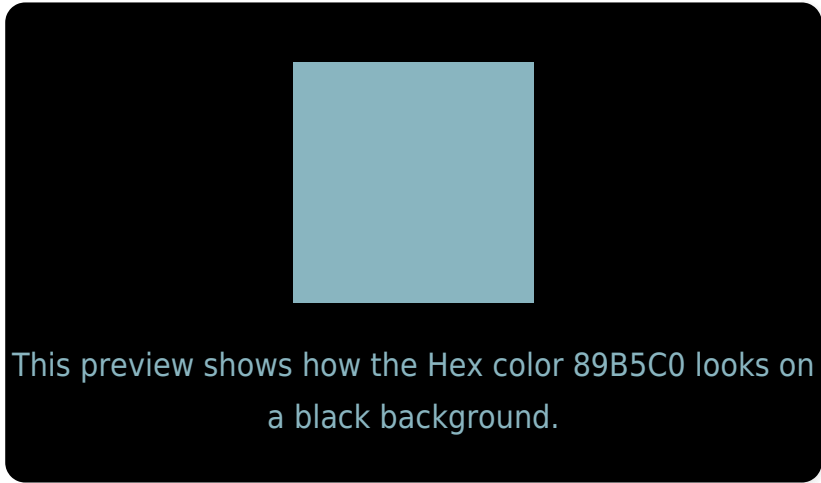
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

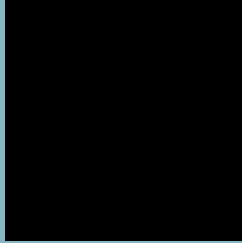
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

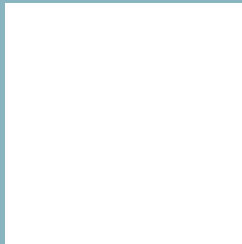
Any Text WCAG AAA ✓ Pass

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

Hex 89B5C0 Background



This preview shows how black text looks on a background with the Hex color 89B5C0.

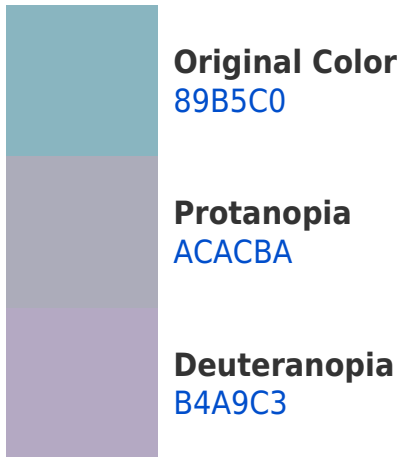


This preview shows how white text looks on a background with the Hex color 89B5C0.

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](#).

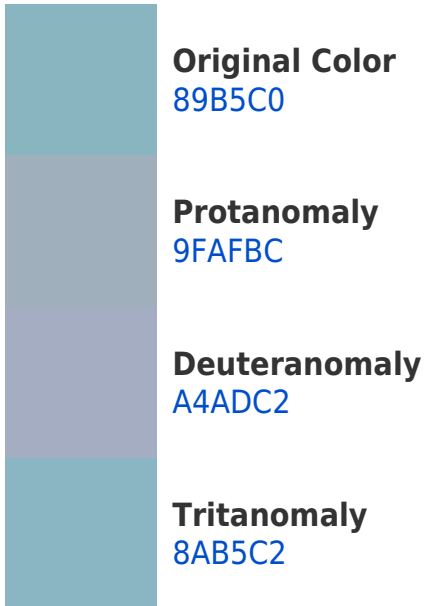
Dichromacy



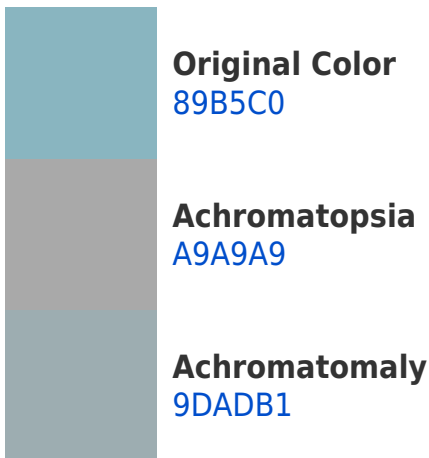


Tritanopia
8AB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89B5C0 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 #89B5C0 looks like.

```
.text, #text, p{  
    color:#89B5C0  
}
```

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 #89B5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89B5C0
}
```

Border

The CSS property to change the border of an element to Hex 89B5C0 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
#89B5C0 }
```

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

```
.border{ border-color:#89B5C0 }
```

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

Here you see how a box with a 4 pixel #89B5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89B5C0; -webkit-box-shadow:4px 4px  
4px 4px #89B5C0; box-shadow:4px 4px 4px  
4px #89B5C0 }
```

Background

The CSS property to change the background color of an element to Hex 89B5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89B5C0 }
```

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

```
.background{ background-color:#89B5C0 }
```

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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