

Converting Colors

Hex(89BABF)

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

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Color

Hex(89BABF)

Conversions

Conversions Part 1

Format	Color
Hex	89BABF
RGB	137, 186, 191
RGB Percent	54%, 73%, 75%
CMY	0.4627, 0.2706, 0.2510
CMYK	0.28, 0.03, 0.00, 0.25
HSL	186°, 30%, 64%
HSV	186°, 28%, 75%
XYZ	37.2794, 44.1978, 55.8564
YIQ	171.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

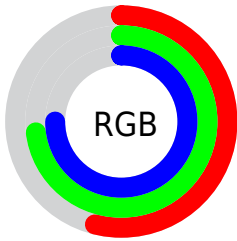
Format	Color
RYB	137, 163, 191
Decimal	9026239
CIELab	72.36, -14.86, -7.76
CIELCh	72, 16.768, 207.560
Yxy	44.1978, 0.2715, 0.3218
Android (android.graphics.Color)	4287216319 (0xFF89BABF)
YUV	171.9190, 9.4069, -30.6240
Hunter-Lab	66.4814, -16.2487, -3.2773

Details

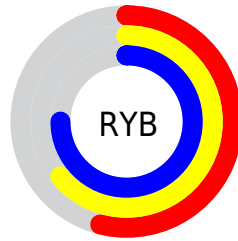
The Hex color **89BABF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF8E89**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C0F2F7**, and **55858A** is the 20% darker color. If you saturate the color by 10%, you get **76B8BF**, and if you desaturate by 10%, it is **9CBCBF**.

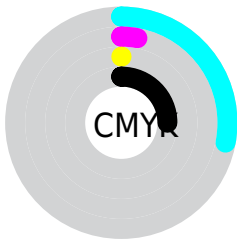
Distribution



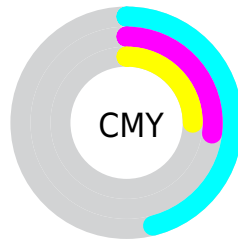
- Red (54%)
- Green (73%)
- Blue (75%)



- Red (54%)
- Yellow (64%)
- Blue (75%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (46%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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



89BABF



89BABF

FFFFFF



6F9FA4



C0F2F7



55858A



DCFFFF



3C6B70



F9FFFF



225358



033C41



00262B



001016



000000



89BABF



89BABF

76B8BF

9CBCBF

63B6BF

AFBEBF

50B5BF

C2BFBF

3DB3BF

D5C1BF

2AB1BF

E9C3BF

16AFBF

FCC5BF

03AEBF

FFC6BF

00ADBFB

FFC8BF

FFCABF

Harmonies

Analogous

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



8FBAB0



89BABF



8FB7CB

Triad

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



89BABF



C4A9C2



BFB093

Complementary

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



89BABF



BF8E89

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.



CCAB98



89BABF



CFA7B3

Square

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



89BABF



B3AECD



D2A8A4



AEB596

Rectangle

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



89BABF



99B5CF



D2A8A4



C4AE94

Sweetspot

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



89BABF



E4F6F7



89BF8D



707C7D



FCFCFC



7D7D7D

Same Dimension

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



89BABF



A3F0F7



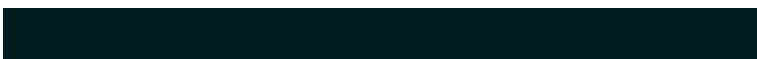
89A0BF



555D5E



008F9E



001C1F

Inverse Universe

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



BF89BA



F7A3F0



BFA989



5E555D



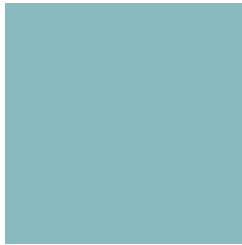
9E008F



1F001C

Previews

White Background



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

Color Contrast Check

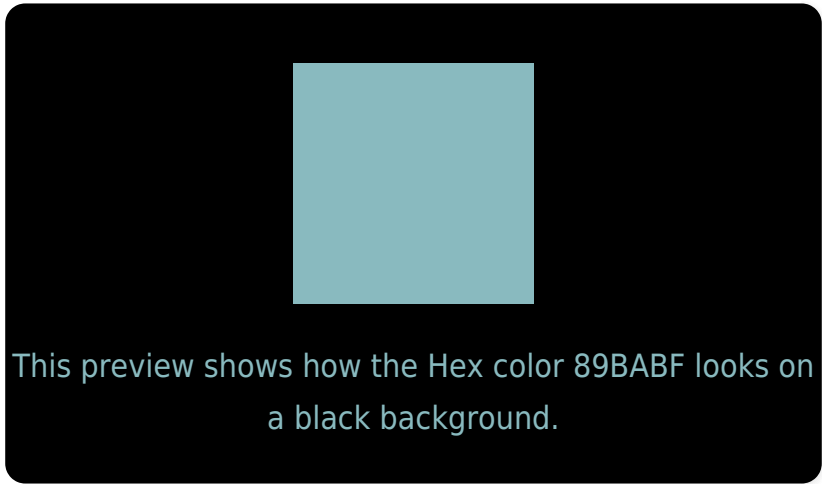
Large Text (above 18pt) WCAG AA × Fail

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

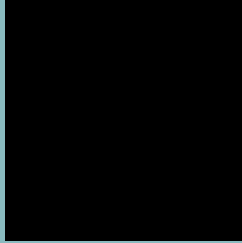
Any Text WCAG AA ✓ Pass

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 89BABF Background



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

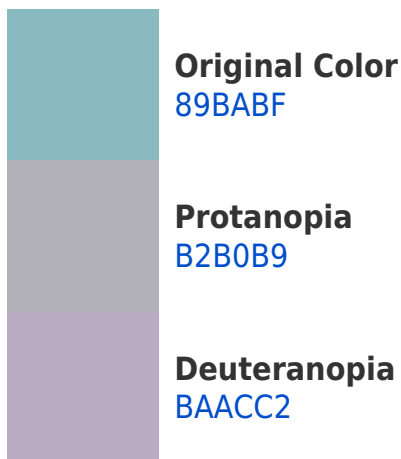


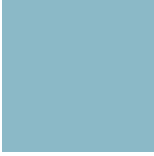
This preview shows how white text looks on a background with the Hex color 89BABF.

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



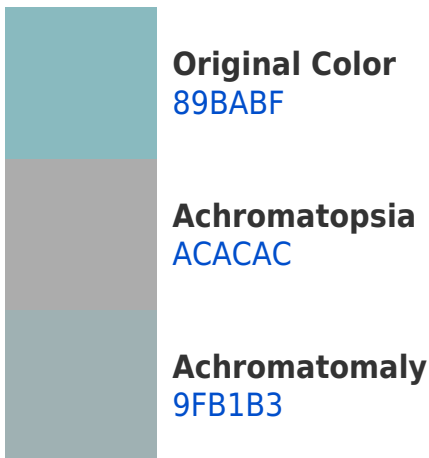


Tritanopia
8BB9C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #89BABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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