

Converting Colors

Hex(89BAB6)

Have a look what the booklet for
Hex(89BAB6) contains.

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Color

Hex(89BAB6)

Conversions

Conversions Part 1

Format	Color
Hex	89BAB6
RGB	137, 186, 182
RGB Percent	54%, 73%, 71%
CMY	0.4627, 0.2706, 0.2863
CMYK	0.26, 0.00, 0.02, 0.27
HSL	175°, 26%, 63%
HSV	175°, 26%, 73%
XYZ	36.3189, 43.8136, 50.7986
YIQ	170.8930, -27.9200, -11.6320

Conversions

Conversions Part 2

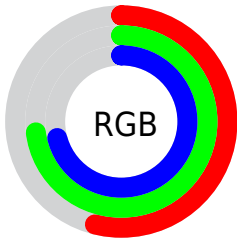
Format	Color
RYB	137, 163, 186
Decimal	9026230
CIELab	72.10, -16.93, -3.21
CIELCh	72, 17.231, 190.751
Yxy	43.8136, 0.2774, 0.3346
Android (android.graphics.Color)	4287216310 (0xFF89BAB6)
YUV	170.8930, 5.4758, -29.7242
Hunter-Lab	66.1918, -17.8942, 0.8324

Details

The Hex color **89BAB6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA898D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C0F2EE**, and **558581** is the 20% darker color. If you saturate the color by 10%, you get **76BAB4**, and if you desaturate by 10%, it is **9CBAB8**.

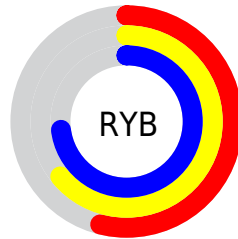
Distribution



Red (54%)

Green (73%)

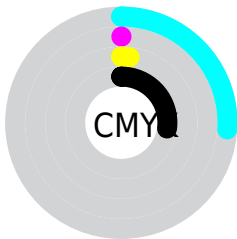
Blue (71%)



Red (54%)

Yellow (64%)

Blue (73%)

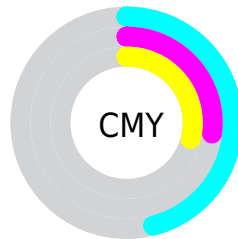


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89BAB6 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 89BAB6 by changing the saturation by 10% instead.



89BAB6



89BAB6

FFFFFF



6F9F9B



C0F2EE



558581



DCFFFF



3C6B68



F9FFFF



235350



073C39



002624



000E0E



000000



89BAB6



89BAB6

 76BAB4

 9CBAB8

 64BAB3

 AEBAB9

 51BAB1

 C1BABB

 3FBAB0

 D3BABC

 2CBAAE

 E6BABE

 19BAAD

 F9BABF

 07BAAB

 FFBAC1

 00BAAB

 FFBAC2

 FFBAC4

Harmonies

Analogous

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



94B9A6



89BAB6



88B9C5

Triad

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



89BAB6



BBABC9



C7AC93

Complementary

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



89BAB6



BA898D

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.



D0A89D



89BAB6



CAA7BB

Square

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



89BAB6



A7B0CF



D2A6AC



B7B192

Rectangle

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



89BAB6



8EB7CC



D2A6AC



CAAB96

Sweetspot

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



89BAB6



DFF2F1



8DBA89



6E7A79



FAFAFA



7A7A7A

Same Dimension

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



89BAB6



A5F2EC



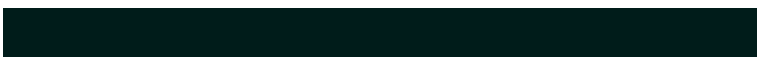
89A6BA



535C5B



009C8F



001C1A

Inverse Universe

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



BA898D



F2A5AB



BA9D89



5C5353



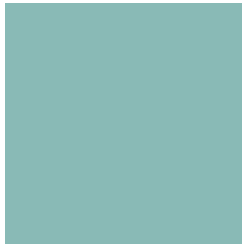
9C000D



1C0002

Previews

White Background



This preview shows how the Hex color 89BAB6 looks on a white background.

Color Contrast Check

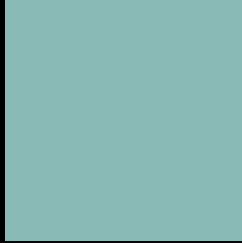
Large Text (above 18pt) WCAG AA × Fail

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 89BAB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

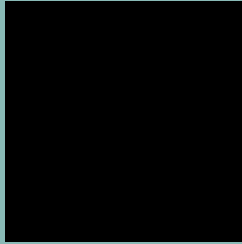
Any Text WCAG AA ✓ Pass

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 89BAB6 Background



This preview shows how black text looks on a background with the Hex color 89BAB6.

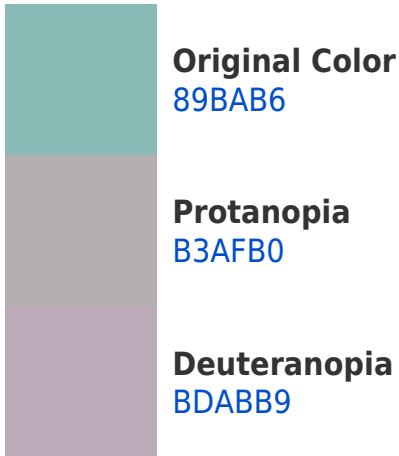


This preview shows how white text looks on a background with the Hex color 89BAB6.

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](#).

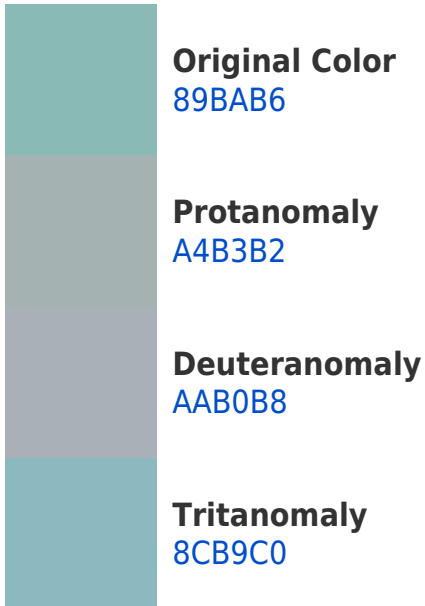
Dichromacy



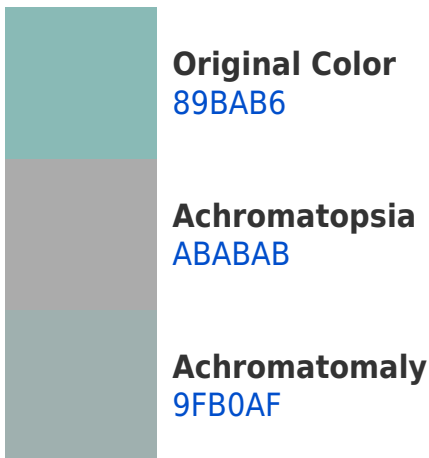


Tritanopia
8DB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89BAB6 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 #89BAB6 looks like.

```
.text, #text, p{  
    color:#89BAB6  
}
```

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 #89BAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89BAB6  
}
```

Border

The CSS property to change the border of an element to Hex 89BAB6 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  
#89BAB6 }
```

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

```
.border{ border-color:#89BAB6 }
```

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

Here you see how a box with a 4 pixel #89BAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89BAB6; -webkit-box-shadow:4px 4px  
4px 4px #89BAB6; box-shadow:4px 4px 4px  
4px #89BAB6 }
```

Background

The CSS property to change the background color of an element to Hex 89BAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89BAB6 }
```

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

```
.background{ background-color:#89BAB6 }
```

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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