

Converting Colors

Hex(89B8BA)

Have a look what the booklet for
Hex(89B8BA) contains.

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Color

Hex(89B8BA)

Conversions

Conversions Part 1

Format	Color
Hex	89B8BA
RGB	137, 184, 186
RGB Percent	54%, 72%, 73%
CMY	0.4627, 0.2784, 0.2706
CMYK	0.26, 0.01, 0.00, 0.27
HSL	182°, 26%, 63%
HSV	182°, 26%, 73%
XYZ	36.3199, 43.1445, 52.8678
YIQ	170.1750, -28.6540, -9.3420

Conversions

Conversions Part 2

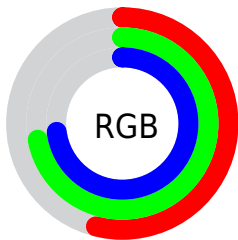
Format	Color
RYB	137, 161, 186
Decimal	9025722
CIELab	71.65, -14.98, -6.07
CIElCh	72, 16.165, 202.054
Yxy	43.1445, 0.2745, 0.3260
Android (android.graphics.Color)	4287215802 (0xFF89B8BA)
YUV	170.1750, 7.8017, -29.0945
Hunter-Lab	65.6845, -16.2471, -1.7419

Details

The Hex color **89B8BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA8B89**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C0F0F2**, and **558385** is the 20% darker color. If you saturate the color by 10%, you get **76B7BA**, and if you desaturate by 10%, it is **9CB9BA**.

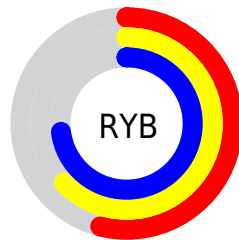
Distribution



Red (54%)

Green (72%)

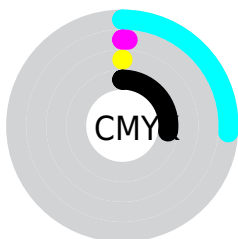
Blue (73%)



Red (54%)

Yellow (63%)

Blue (73%)

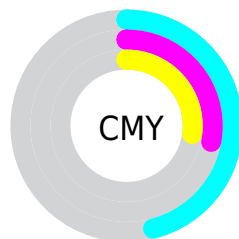


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89B8BA 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 89B8BA by changing the saturation by 10% instead.

 89B8BA

 89B8BA

FFFFFF

 6F9D9F

 C0F0F2

 558385

 DCFFFF

 3C6A6C

 F9FFFF

 235154

 063A3C

 002427

 000C12

 000000

 89B8BA

 89B8BA

 76B7BA

 9CB9BA

 64B6BA

 AEBABA

 51B6BA

 C1BABA

 3FB5BA

 D3BBBA

 2CB4BA

 E6BCBA

 19B3BA

 F9BDBA

 07B3BA

 FFBDBA

 00B2BA

 FFBEBA

 FFBFBA

Harmonies

Analogous

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



90B8AB



89B8BA



8DB6C6

Triad

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



89B8BA



BFA8C2



BFAD93

Complementary

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



89B8BA



BA8B89

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.



CAA999



89B8BA



CBA6B4

Square

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



89B8BA



ADADCB



CFA6A5



AFB294

Rectangle

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



89B8BA



95B3CB



CFA6A5



C4AC94

Sweetspot

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



89B8BA



DFF1F2



89BA8B



6E7A7A



FAFAFA



7A7A7A

Same Dimension

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



89B8BA



A5EFF2



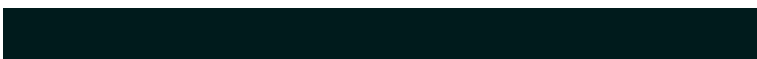
89A0BA



535B5C



00959C



001B1C

Inverse Universe

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



BA89B8



F2A5EF



BAA389



5C535B



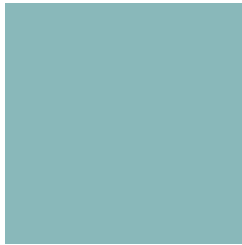
9C0095



1C001B

Previews

White Background



This preview shows how the Hex color 89B8BA looks on a white background.

Color Contrast Check

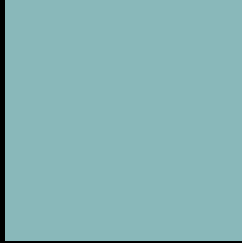
Large Text (above 18pt) WCAG AA × Fail

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 89B8BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

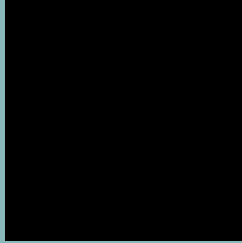
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

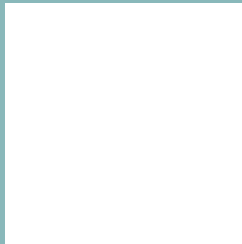
Any Text WCAG AAA ✓ Pass

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

Hex 89B8BA Background



This preview shows how black text looks on a background with the Hex color 89B8BA.

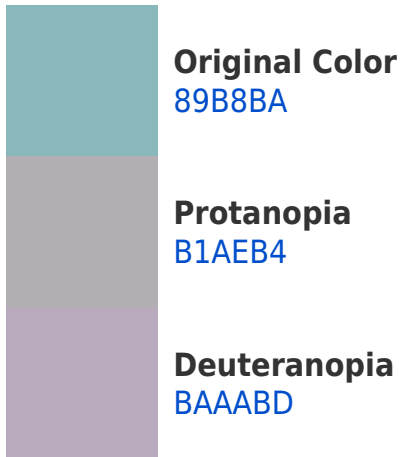


This preview shows how white text looks on a background with the Hex color 89B8BA.

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](#).

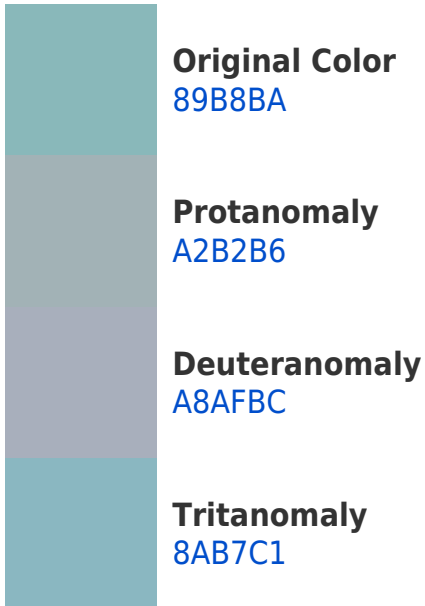
Dichromacy



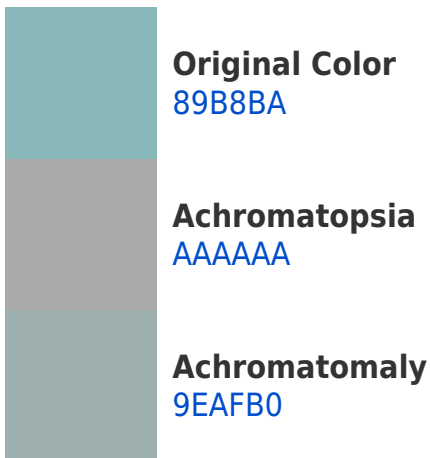


Tritanopia
8BB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89B8BA 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 #89B8BA looks like.

```
.text, #text, p{  
    color:#89B8BA  
}
```

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 #89B8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89B8BA
}
```

Border

The CSS property to change the border of an element to Hex 89B8BA 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
#89B8BA }
```

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

```
.border{ border-color:#89B8BA }
```

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

Here you see how a box with a 4 pixel #89B8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89B8BA; -webkit-box-shadow:4px 4px  
4px 4px #89B8BA; box-shadow:4px 4px 4px  
4px #89B8BA }
```

Background

The CSS property to change the background color of an element to Hex 89B8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89B8BA }
```

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

```
.background{ background-color:#89B8BA }
```

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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