

Converting Colors

Hex(89B3AE)

Have a look what the booklet for
Hex(89B3AE) contains.

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Color

Hex(89B3AE)

Conversions

Conversions Part 1

Format	Color
Hex	89B3AE
RGB	137, 179, 174
RGB Percent	54%, 70%, 68%
CMY	0.4627, 0.2980, 0.3176
CMYK	0.23, 0.00, 0.03, 0.30
HSL	173°, 22%, 62%
HSV	173°, 23%, 70%
XYZ	34.0766, 40.6146, 46.0878
YIQ	165.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

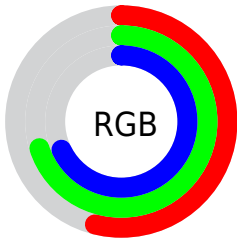
Format	Color
R _{YB}	137, 159, 179
Decimal	9024430
CIE Lab	69.91, -15.08, -2.05
CIE LCh	70, 15.217, 187.757
Yxy	40.6146, 0.2821, 0.3363
Android (android.graphics.Color)	4287214510 (0xFF89B3AE)
YUV	165.8720, 4.0071, -25.3207
Hunter-Lab	63.7296, -16.0816, 1.7335

Details

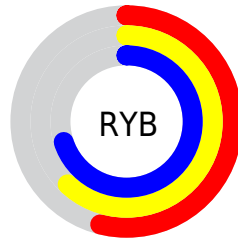
The Hex color **89B3AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B3898E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BFEBE5**, and **567E7A** is the 20% darker color. If you saturate the color by 10%, you get **77B3AC**, and if you desaturate by 10%, it is **9BB3B0**.

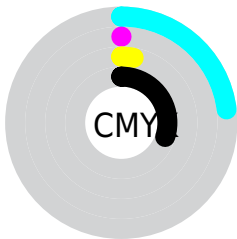
Distribution



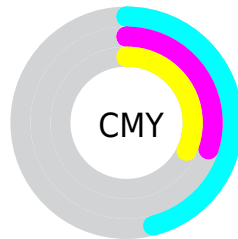
- Red (54%)
- Green (70%)
- Blue (68%)



- Red (54%)
- Yellow (62%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (46%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89B3AE 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 89B3AE by changing the saturation by 10% instead.



89B3AE



89B3AE

FFFFFF



6F9893



BFEBE5



567E7A



DBFFFF



3D6561



F8FFFF



254D49



0C3633



00211E



000005



000000



89B3AE



89B3AE

 77B3AC

 9BB3B0

 65B3AA

 ADB3B2

 53B3A8

 BFB3B4

 41B3A5

 D1B3B7

 30B3A3

 E3B3B9

 1EB3A1

 F4B3BB

 0CB39F

 FFB3BD

 00B39E

 FFB3BF

 FFB3C1

Harmonies

Analogous

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



93B2A0



89B3AE



87B2BB

Triad

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



89B3AE



B2A6C1



BFA692

Complementary

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



89B3AE



B3898E

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.



C7A39B



89B3AE



C0A3B6

Square

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



89B3AE



A0ABC6



C7A1A8



B2AB90

Rectangle

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



89B3AE



8CB0C2



C7A1A8



C3A594

Sweetspot

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



89B3AE



D8E8E6



8FB389



6C7574



F5F5F5



757575

Same Dimension

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



89B3AE



A7E8E0



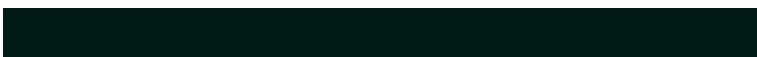
89A4B3



505958



009987



001A16

Inverse Universe

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



B3898E



E8A7AF



B39889



595051



990012



1A0003

Previews

White Background



This preview shows how the Hex color 89B3AE looks on a white background.

Color Contrast Check

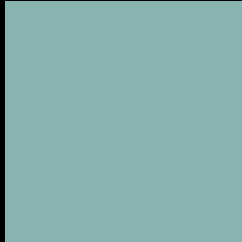
Large Text (above 18pt) WCAG AA × Fail

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 89B3AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

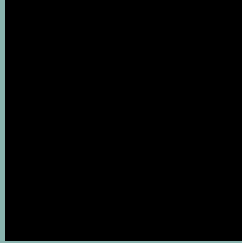
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

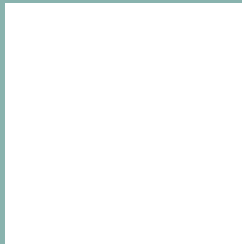
Any Text WCAG AAA ✓ Pass

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

Hex 89B3AE Background



This preview shows how black text looks on a background with the Hex color 89B3AE.

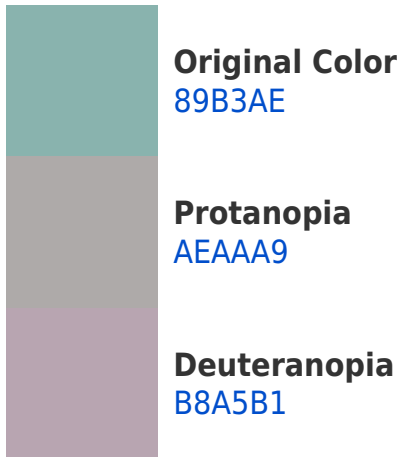


This preview shows how white text looks on a background with the Hex color 89B3AE.

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](#).

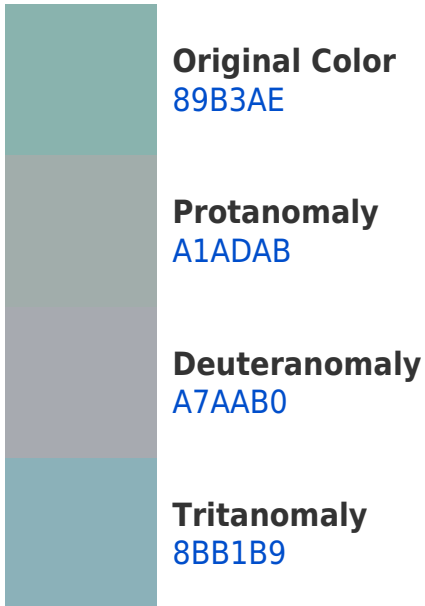
Dichromacy



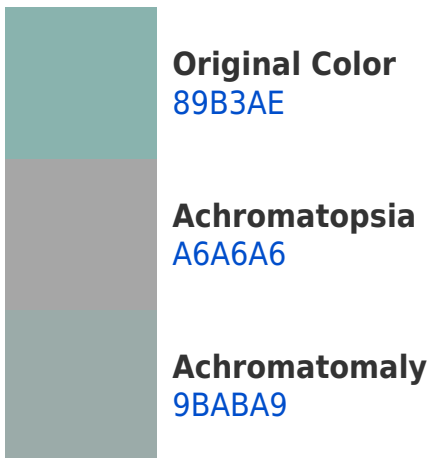


Tritanopia
8CB0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89B3AE 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 #89B3AE looks like.

```
.text, #text, p{  
    color:#89B3AE  
}
```

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 #89B3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89B3AE
}
```

Border

The CSS property to change the border of an element to Hex 89B3AE 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
#89B3AE }
```

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

```
.border{ border-color:#89B3AE }
```

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

Here you see how a box with a 4 pixel #89B3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89B3AE; -webkit-box-shadow:4px 4px  
4px 4px #89B3AE; box-shadow:4px 4px 4px  
4px #89B3AE }
```

Background

The CSS property to change the background color of an element to Hex 89B3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89B3AE }
```

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

```
.background{ background-color:#89B3AE }
```

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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