

Converting Colors

Hex(89C3A3)

Have a look what the booklet for
Hex(89C3A3) contains.

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Color

Hex(89C3A3)

Conversions

Conversions Part 1

Format	Color
Hex	89C3A3
RGB	137, 195, 163
RGB Percent	54%, 76%, 64%
CMY	0.4627, 0.2353, 0.3608
CMYK	0.30, 0.00, 0.16, 0.24
HSL	147°, 33%, 65%
HSV	147°, 30%, 76%
XYZ	36.4425, 46.9929, 41.8002
YIQ	174.0100, -24.2960, -22.2480

Conversions

Conversions Part 2

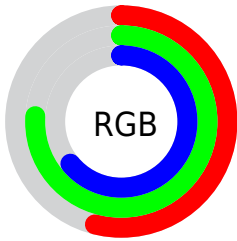
Format	Color
RYB	137, 177, 195
Decimal	9028515
CIELab	74.19, -25.49, 10.13
CIELCh	74, 27.431, 158.317
Yxy	46.9929, 0.2910, 0.3752
Android (android.graphics.Color)	4287218595 (0xFF89C3A3)
YUV	174.0100, -5.4279, -32.4578
Hunter-Lab	68.5514, -25.0728, 11.8331

Details

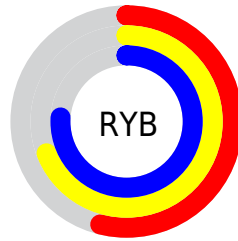
The Hex color **89C3A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C389A9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C0FCDA**, and **558D6F** is the 20% darker color. If you saturate the color by 10%, you get **75C398**, and if you desaturate by 10%, it is **9DC3AE**.

Distribution



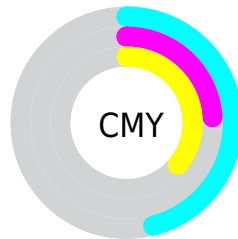
- Red (54%)
- Green (76%)
- Blue (64%)



- Red (54%)
- Yellow (69%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C3A3 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 89C3A3 by changing the saturation by 10% instead.



89C3A3



89C3A3

FFFFFF



6FA889



C0FCDA



558D6F



DCFFF6



3C7357



F9FFFF



235A40



054329



002C15



001700



000000



89C3A3



89C3A3

 75C398

 9DC3AE

 62C38D

 B0C3B9

 4FC383

 C3C3C3

 3BC378

 D7C3CE

 27C36D

 EAC3D9

 14C362

 FEC3E4

 00C358

 FFC3EE

 00C357

 FFC3F9

 FFC3FF

Harmonies

Analogous

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



A6BE8E



89C3A3



72C5BD

Triad

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



89C3A3



A1B6E8



E7A798

Complementary

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



89C3A3



C389A9

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.



E9A4B0



89C3A3



C3AEDE

Square

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



89C3A3



7FBEE5



DDA6CA



D9AF88

Rectangle

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



89C3A3



6BC4CD



DDA6CA



E9A6A0

Sweetspot

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



89C3A3



E6FCF0



AAC389



718078



000000



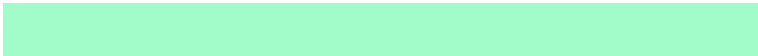
808080

Same Dimension

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



89C3A3



A2FCCA



89C3BF



57615C



00A148



00210F

Inverse Universe

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



C389A9



FCA2D4



C3898D



61575D



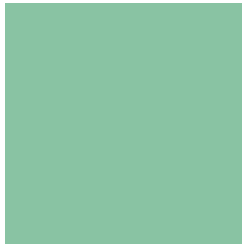
A10059



210012

Previews

White Background



This preview shows how the Hex color 89C3A3 looks on a white background.

Color Contrast Check

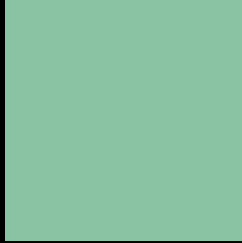
Large Text (above 18pt) WCAG AA × Fail

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 89C3A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

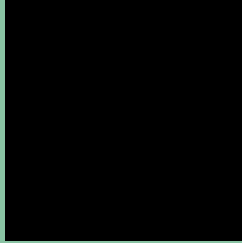
Any Text WCAG AA ✓ Pass

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 89C3A3 Background



This preview shows how black text looks on a background with the Hex color 89C3A3.

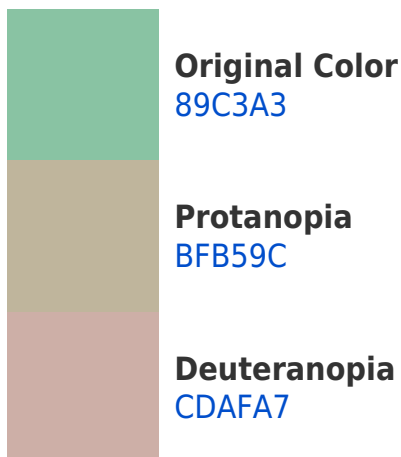


This preview shows how white text looks on a background with the Hex color 89C3A3.

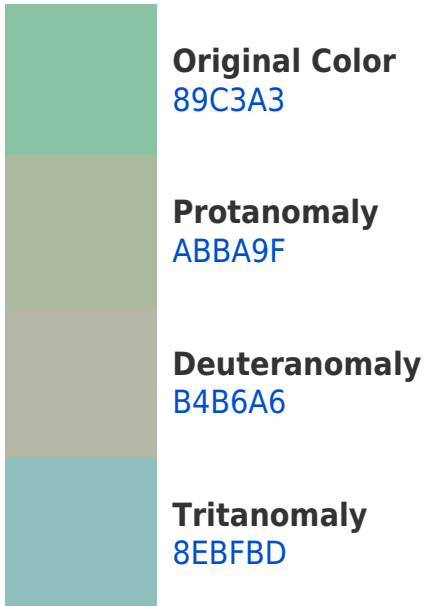
Color Blindness Simulation

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](#).

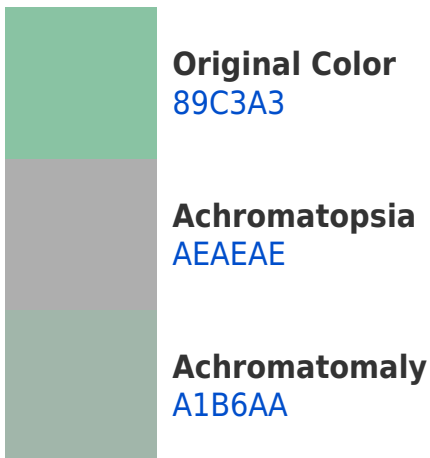
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C3A3 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 #89C3A3 looks like.

```
.text, #text, p{  
    color:#89C3A3  
}
```

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 #89C3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C3A3
}
```

Border

The CSS property to change the border of an element to Hex 89C3A3 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
#89C3A3 }
```

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

```
.border{ border-color:#89C3A3 }
```

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

Here you see how a box with a 4 pixel #89C3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C3A3; -webkit-box-shadow:4px 4px  
4px 4px #89C3A3; box-shadow:4px 4px 4px  
4px #89C3A3 }
```

Background

The CSS property to change the background color of an element to Hex 89C3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C3A3 }
```

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

```
.background{ background-color:#89C3A3 }
```

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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