

Converting Colors

Hex(89C5AE)

Have a look what the booklet for
Hex(89C5AE) contains.

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Color

Hex(89C5AE)

Conversions

Conversions Part 1

Format	Color
Hex	89C5AE
RGB	137, 197, 174
RGB Percent	54%, 77%, 68%
CMY	0.4627, 0.2275, 0.3176
CMYK	0.30, 0.00, 0.12, 0.23
HSL	157°, 34%, 65%
HSV	157°, 30%, 77%
XYZ	37.9228, 48.3069, 47.3698
YIQ	176.4380, -28.3770, -19.8730

Conversions

Conversions Part 2

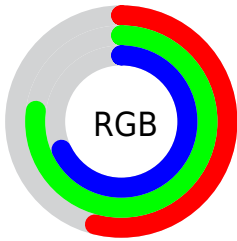
Format	Color
RYB	137, 174, 197
Decimal	9029038
CIELab	75.02, -24.23, 5.38
CIELCh	75, 24.817, 167.475
Yxy	48.3069, 0.2839, 0.3616
Android (android.graphics.Color)	4287219118 (0xFF89C5AE)
YUV	176.4380, -1.2019, -34.5871
Hunter-Lab	69.5031, -24.2361, 8.2431

Details

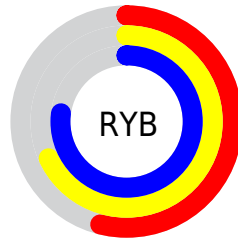
The Hex color **89C5AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C589A0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C0FEE5**, and **558F7A** is the 20% darker color. If you saturate the color by 10%, you get **75C5A6**, and if you desaturate by 10%, it is **9DC5B6**.

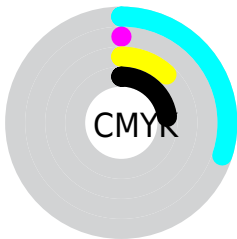
Distribution



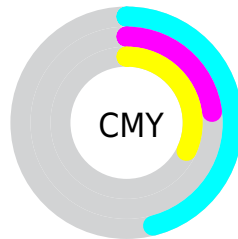
- Red (54%)
- Green (77%)
- Blue (68%)



- Red (54%)
- Yellow (68%)
- Blue (77%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (46%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C5AE 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 89C5AE by changing the saturation by 10% instead.

 89C5AE

 89C5AE

FFFFFF

 6FAA93

 C0FEE5

 558F7A

 DCFFFF

 3B7561

 F9FFFF

 225C49

 024433

 002E1E

 001A04

 000000

 89C5AE

 89C5AE

 75C5A6

 9DC5B6

 62C59F

 B0C5BD

 4EC597

 C4C5C5

 3AC590

 D8C5CC

 27C588

 ECC5D4

 13C581

 FFC5DB

 00C579

 FFC5E3

 FFC5EA

 FFC5F2

Harmonies

Analogous

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



A2C199



89C5AE



79C6C6

Triad

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



89C5AE



B0B6E4



E2AD98

Complementary

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



89C5AE



C589A0

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.



E8A9AC



89C5AE



CDAED8

Square

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



89C5AE



91BEE5



E0A9C3



D3B48C

Rectangle

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



89C5AE



78C4D4



E0A9C3



E5AB9E

Sweetspot

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



89C5AE



E8FFF6



A0C589



71807A



000000



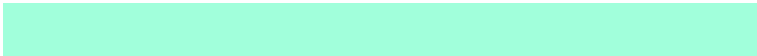
808080

Same Dimension

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



89C5AE



A1FFDB



89BEC5



5A6360



00A365



002416

Inverse Universe

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



C589A0



FFA1C5



C59089



635A5D



A3003F



24000E

Previews

White Background



This preview shows how the Hex color 89C5AE looks on a white background.

Color Contrast Check

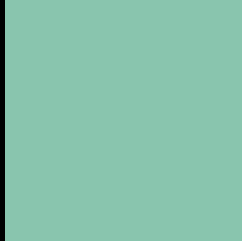
Large Text (above 18pt) WCAG AA × Fail

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 89C5AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

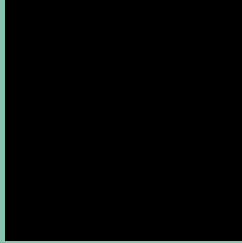
Any Text WCAG AA ✓ Pass

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 89C5AE Background



This preview shows how black text looks on a background with the Hex color 89C5AE.



This preview shows how white text looks on a background with the Hex color 89C5AE.

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](#).

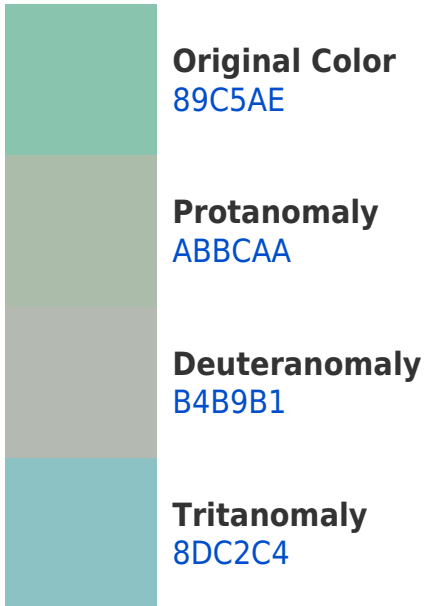
Dichromacy



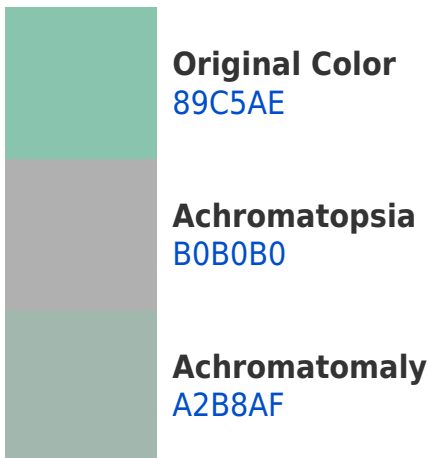


Tritanopia
90C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C5AE 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 #89C5AE looks like.

```
.text, #text, p{  
    color:#89C5AE  
}
```

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 #89C5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C5AE
}
```

Border

The CSS property to change the border of an element to Hex 89C5AE 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
#89C5AE }
```

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

```
.border{ border-color:#89C5AE }
```

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

Here you see how a box with a 4 pixel #89C5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C5AE; -webkit-box-shadow:4px 4px  
4px 4px #89C5AE; box-shadow:4px 4px 4px  
4px #89C5AE }
```

Background

The CSS property to change the background color of an element to Hex 89C5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C5AE }
```

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

```
.background{ background-color:#89C5AE }
```

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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