

Converting Colors

Hex(89C2BD)

Have a look what the booklet for
Hex(89C2BD) contains.

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Color

Hex(89C2BD)

Conversions

Conversions Part 1

Format	Color
Hex	89C2BD
RGB	137, 194, 189
RGB Percent	54%, 76%, 74%
CMY	0.4627, 0.2392, 0.2588
CMYK	0.29, 0.00, 0.03, 0.24
HSL	175°, 32%, 65%
HSV	175°, 29%, 76%
XYZ	38.7936, 47.5761, 55.2826
YIQ	176.3870, -32.3670, -13.6390

Conversions

Conversions Part 2

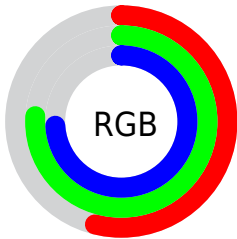
Format	Color
RYB	137, 167, 194
Decimal	9028285
CIELab	74.56, -19.44, -3.42
CIELCh	75, 19.740, 189.980
Yxy	47.5761, 0.2739, 0.3359
Android (android.graphics.Color)	4287218365 (0xFF89C2BD)
YUV	176.3870, 6.2182, -34.5424
Hunter-Lab	68.9754, -20.3138, 0.7629

Details

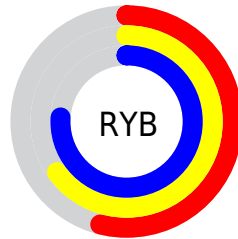
The Hex color **89C2BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2898E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C0FBF5**, and **558C88** is the 20% darker color. If you saturate the color by 10%, you get **76C2BB**, and if you desaturate by 10%, it is **9CC2BF**.

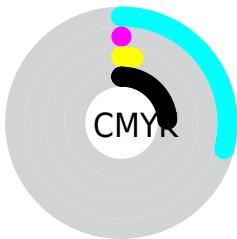
Distribution



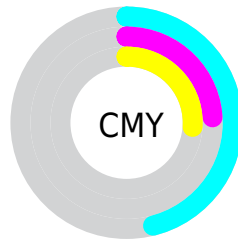
- Red (54%)
- Green (76%)
- Blue (74%)



- Red (54%)
- Yellow (65%)
- Blue (76%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C2BD 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 89C2BD by changing the saturation by 10% instead.

 89C2BD

 89C2BD

FFFFFF

 6EA7A2


 C0FBF5

 558C88

 DCFFFF

 3B736E

 F9FFFF

 215A56

 00423F

 002C29

 001915

 000000

 89C2BD

 89C2BD

 76C2BB

 9CC2BF

 62C2BA

 B0C2C0

 4FC2B8

 C3C2C2

 3BC2B6


 D7C2C4

 28C2B4

 EAC2C6

 15C2B3

 FDC2C7

 01C2B1

 FFC2C9

 00C2B1

 FFC2CB

 FFC2CC

Harmonies

Analogous

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



97C1AA



89C2BD



87C1CE

Triad

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



89C2BD



C2B1D3



D1B296

Complementary

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



89C2BD



C2898E

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.



DBADA1



89C2BD



D4ACC4

Square

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



89C2BD



ABB7DB



DDABB2



BFB894

Rectangle

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



89C2BD



8FBED6



DDABB2



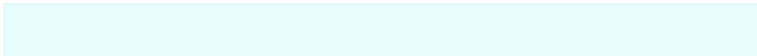
D5B099

Sweetspot

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



89C2BD



E6FCFA



8FC289



71807E



000000



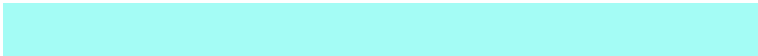
808080

Same Dimension

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



89C2BD



A4FCF5



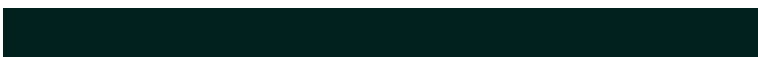
89ABC2



576160



00A193



00211E

Inverse Universe

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



C2898E



FCA4AC



C2A089



615758



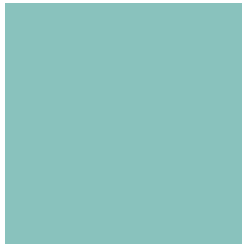
A1000E



210003

Previews

White Background



This preview shows how the Hex color 89C2BD looks on a white background.

Color Contrast Check

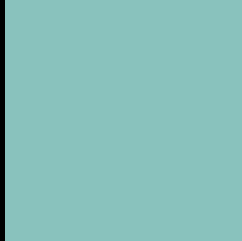
Large Text (above 18pt) WCAG AA × Fail

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 89C2BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

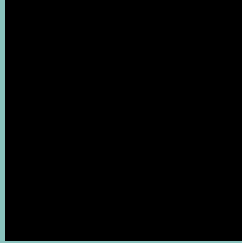
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

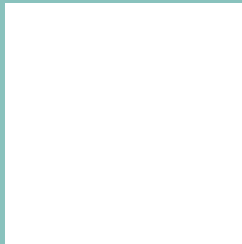
Any Text WCAG AAA ✓ Pass

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

Hex 89C2BD Background



This preview shows how black text looks on a background with the Hex color 89C2BD.

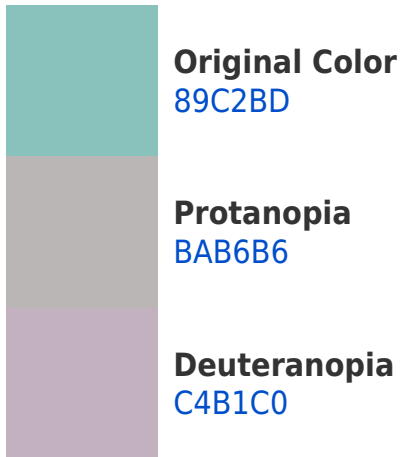


This preview shows how white text looks on a background with the Hex color 89C2BD.

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
8DBFCF

Trichromacy



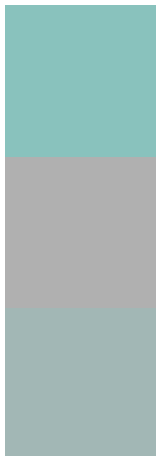
Original Color
89C2BD

Protanomaly
A8BAB9

Deuteranomaly
AFB7BF

Tritanomaly
8CC0C8

Monochromacy



Original Color
89C2BD

Achromatopsia
B0B0B0

Achromatomaly
A2B7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 89C2BD 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 #89C2BD looks like.

```
.text, #text, p{  
    color:#89C2BD  
}
```

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 #89C2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C2BD }  
}
```

Border

The CSS property to change the border of an element to Hex 89C2BD 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 #89C2BD }  
}
```

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

```
.border{ border-color:#89C2BD }
```

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

Here you see how a box with a 4 pixel #89C2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C2BD; -webkit-box-shadow:4px 4px  
4px 4px #89C2BD; box-shadow:4px 4px 4px  
4px #89C2BD }
```

Background

The CSS property to change the background color of an element to Hex 89C2BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C2BD }
```

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

```
.background{ background-color:#89C2BD }
```

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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