

Converting Colors

Hex(88C2AC)

Have a look what the booklet for
Hex(88C2AC) contains.

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Color

Hex(88C2AC)

Conversions

Conversions Part 1

Format	Color
Hex	88C2AC
RGB	136, 194, 172
RGB Percent	53%, 76%, 67%
CMY	0.4667, 0.2392, 0.3255
CMYK	0.30, 0.00, 0.11, 0.24
HSL	157°, 32%, 65%
HSV	157°, 30%, 76%
XYZ	36.8915, 46.7964, 46.1179
YIQ	174.1500, -27.5060, -19.1380

Conversions

Conversions Part 2

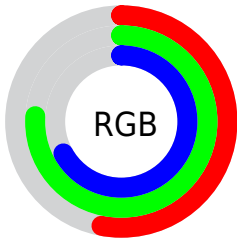
Format	Color
RYB	136, 172, 194
Decimal	8962732
CIELab	74.06, -23.46, 5.08
CIELCh	74, 24.004, 167.792
Yxy	46.7964, 0.2842, 0.3605
Android (android.graphics.Color)	4287152812 (0xFF88C2AC)
YUV	174.1500, -1.0600, -33.4576
Hunter-Lab	68.4079, -23.4509, 7.9145

Details

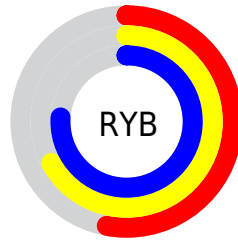
The Hex color **88C2AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2889E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BFFBE3**, and **548C78** is the 20% darker color. If you saturate the color by 10%, you get **75C2A5**, and if you desaturate by 10%, it is **9BC2B3**.

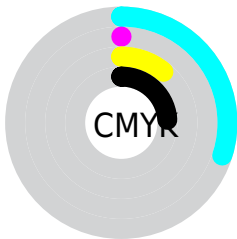
Distribution



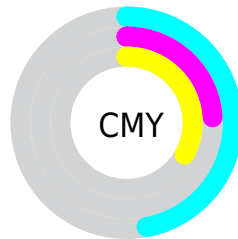
- Red (53%)
- Green (76%)
- Blue (67%)



- Red (53%)
- Yellow (67%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C2AC 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 88C2AC by changing the saturation by 10% instead.

 88C2AC

 88C2AC

FFFFFF

 6EA791


 BFFBE3

 548C78

 DBFFFF

 3B725F

 F8FFFF

 215A47

 034231

 002B1C

 001702

 000000

 88C2AC

 88C2AC

 75C2A5

 9BC2B3

 61C29D

 AFC2BB

 4EC296

 C2C2C2

 3AC28F

 D6C2C9

 27C287

 E9C2D1

 14C280

 FCC2D8

 00C278

 FFC2E0

 FFC2E7

 FFC2EE

Harmonies

Analogous

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



A0BF98



88C2AC



79C3C3

Triad

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



88C2AC



AEB4E0



DEAB96

Complementary

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



88C2AC



C2889E

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.



E4A7AA



88C2AC



CAACD4

Square

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



88C2AC



90BBE1



DDA7C0



CFB28B

Rectangle

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



88C2AC



78C1D0



DDA7C0



E1A99C

Sweetspot

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



88C2AC



E6FCF4



9EC288



71807A



000000



808080

Same Dimension

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



88C2AC



A2FCDA



88BBC2



57615D



00A164



002115

Inverse Universe

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



C2889E



FCA2C4



C28F88



61575B



A1003D



21000D

Previews

White Background



This preview shows how the Hex color 88C2AC looks on a white background.

Color Contrast Check

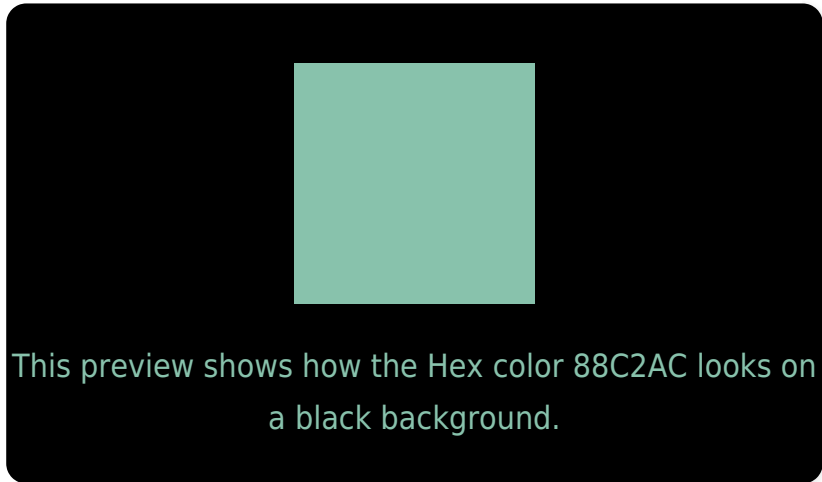
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

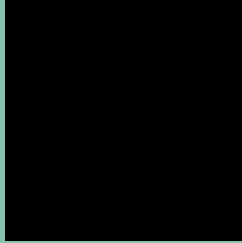
Any Text WCAG AA ✓ Pass

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 88C2AC Background



This preview shows how black text looks on a background with the Hex color 88C2AC.



This preview shows how white text looks on a background with the Hex color 88C2AC.

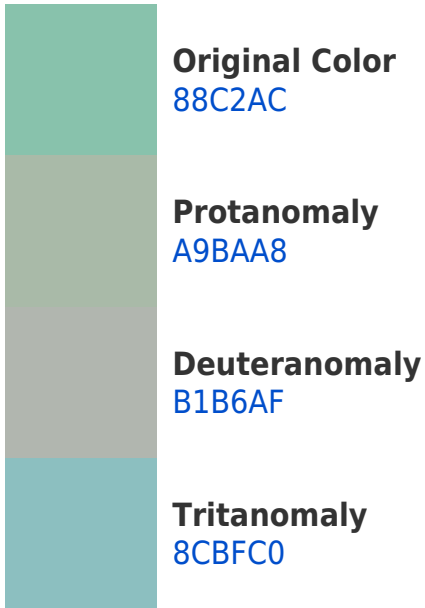
Color Blindness Simulation

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](#).

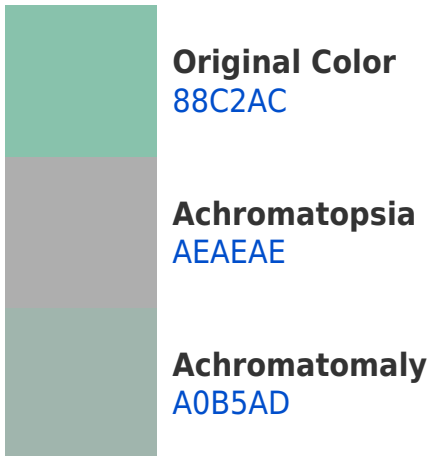
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C2AC 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 #88C2AC looks like.

```
.text, #text, p{  
    color:#88C2AC  
}
```

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 #88C2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C2AC
}
```

Border

The CSS property to change the border of an element to Hex 88C2AC 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
#88C2AC }
```

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

```
.border{ border-color:#88C2AC }
```

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

Here you see how a box with a 4 pixel #88C2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C2AC; -webkit-box-shadow:4px 4px  
4px 4px #88C2AC; box-shadow:4px 4px 4px  
4px #88C2AC }
```

Background

The CSS property to change the background color of an element to Hex 88C2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C2AC }
```

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

```
.background{ background-color:#88C2AC }
```

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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