

Converting Colors

Hex(88B3AC)

Have a look what the booklet for
Hex(88B3AC) contains.

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Color

Hex(88B3AC)

Conversions

Conversions Part 1

Format	Color
Hex	88B3AC
RGB	136, 179, 172
RGB Percent	53%, 70%, 67%
CMY	0.4667, 0.2980, 0.3255
CMYK	0.24, 0.00, 0.04, 0.30
HSL	170°, 22%, 62%
HSV	170°, 24%, 70%
XYZ	33.7198, 40.4530, 45.0607
YIQ	165.3450, -23.3810, -11.2930

Conversions

Conversions Part 2

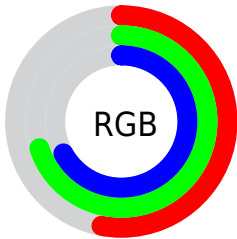
Format	Color
RYB	136, 159, 179
Decimal	8958892
CIELab	69.79, -15.83, -1.13
CIELCh	70, 15.870, 184.071
Yxy	40.4530, 0.2828, 0.3393
Android (android.graphics.Color)	4287148972 (0xFF88B3AC)
YUV	165.3450, 3.2809, -25.7356
Hunter-Lab	63.6027, -16.6704, 2.5166

Details

The Hex color **88B3AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B3888F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BEEBE3**, and **557E78** is the 20% darker color. If you saturate the color by 10%, you get **76B3A9**, and if you desaturate by 10%, it is **9AB3AF**.

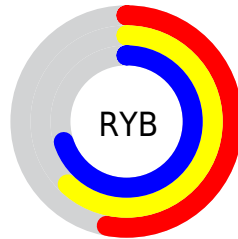
Distribution



Red (53%)

Green (70%)

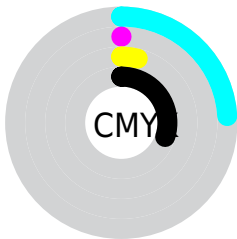
Blue (67%)



Red (53%)

Yellow (62%)

Blue (70%)

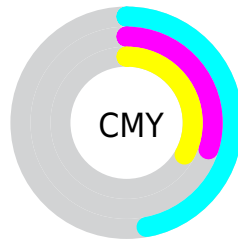


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (47%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B3AC 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 88B3AC by changing the saturation by 10% instead.

 88B3AC

 88B3AC

FFFFFF

 6E9891

 BEEBE3

 557E78

 DAFFFF

 3C655F

 F7FFFF

 244D47

 0B3631

 00211C

 000002

 000000

 88B3AC

 88B3AC

 76B3A9

 9AB3AF

 64B3A6

 ACB3B2

 52B3A3

 BEB3B5

 40B3A0

 D0B3B8

 2FB39D

 E2B3BB

 1DB39B

 F3B3BD

 0BB398

 FFB3C0

 00B396

 FFB3C3

 FFB3C6

Harmonies

Analogous

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



94B29E



88B3AC



85B2BA

Triad

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



88B3AC



B0A6C2



C1A591

Complementary

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



88B3AC



B3888F

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.



C8A29B



88B3AC



BFA2B7

Square

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



88B3AC



9DABC7



C8A1A9



B4AA8E

Rectangle

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



88B3AC



89B1C1



C8A1A9



C4A494

Sweetspot

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



88B3AC



D8E8E5



8FB388



6C7574



F5F5F5



757575

Same Dimension

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



88B3AC



A5E8DD



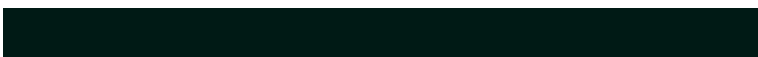
88A5B3



505958



009980



001A15

Inverse Universe

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



B3888F



E8A5B0



B39688



595052



990019



1A0004

Previews

White Background



This preview shows how the Hex color 88B3AC looks on a white background.

Color Contrast Check

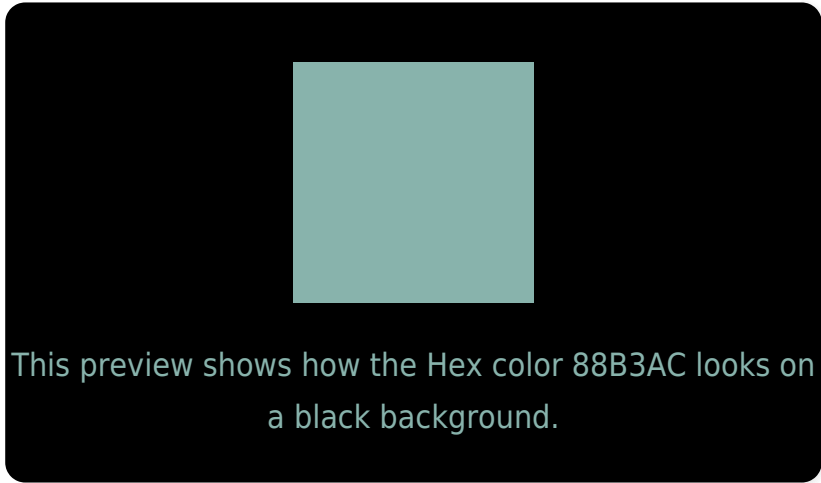
Large Text (above 18pt) WCAG AA × Fail

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

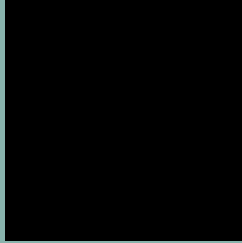
Any Text WCAG AA ✓ Pass

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 88B3AC Background



This preview shows how black text looks on a background with the Hex color 88B3AC.

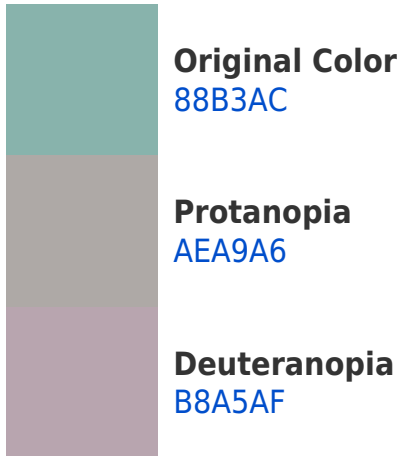


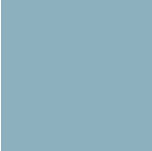
This preview shows how white text looks on a background with the Hex color 88B3AC.

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](#).

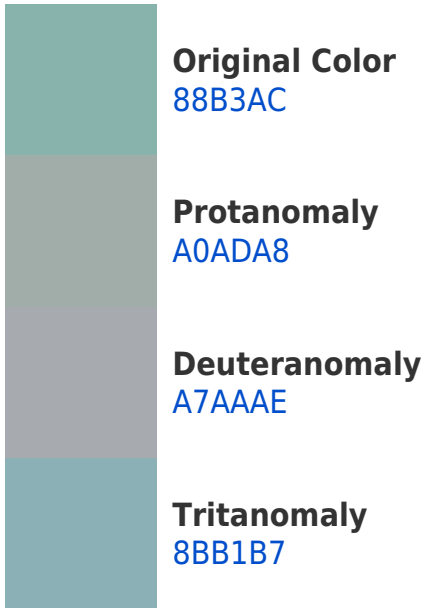
Dichromacy



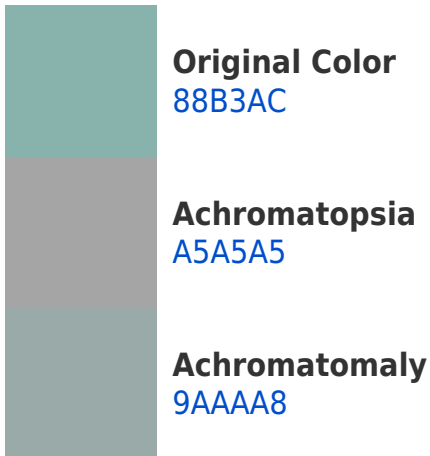


Tritanopia
8CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B3AC 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 #88B3AC looks like.

```
.text, #text, p{  
    color:#88B3AC  
}
```

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 #88B3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B3AC
}
```

Border

The CSS property to change the border of an element to Hex 88B3AC 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
#88B3AC }
```

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

```
.border{ border-color:#88B3AC }
```

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

Here you see how a box with a 4 pixel #88B3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B3AC; -webkit-box-shadow:4px 4px  
4px 4px #88B3AC; box-shadow:4px 4px 4px  
4px #88B3AC }
```

Background

The CSS property to change the background color of an element to Hex 88B3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B3AC }
```

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

```
.background{ background-color:#88B3AC }
```

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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