

Converting Colors

Hex(88B3AD)

Have a look what the booklet for
Hex(88B3AD) contains.

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Color

Hex(88B3AD)

Conversions

Conversions Part 1

Format	Color
Hex	88B3AD
RGB	136, 179, 173
RGB Percent	53%, 70%, 68%
CMY	0.4667, 0.2980, 0.3216
CMYK	0.24, 0.00, 0.03, 0.30
HSL	172°, 22%, 62%
HSV	172°, 24%, 70%
XYZ	33.8163, 40.4916, 45.5685
YIQ	165.4590, -23.7020, -10.9820

Conversions

Conversions Part 2

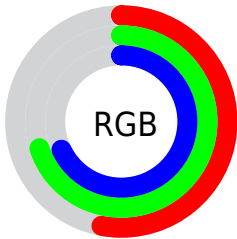
Format	Color
RYB	136, 159, 179
Decimal	8958893
CIELab	69.82, -15.61, -1.64
CIElCh	70, 15.696, 185.988
Yxy	40.4916, 0.2821, 0.3378
Android (android.graphics.Color)	4287148973 (0xFF88B3AD)
YUV	165.4590, 3.7177, -25.8355
Hunter-Lab	63.6330, -16.4981, 2.0847

Details

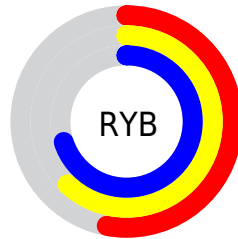
The Hex color **88B3AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B3888E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BEEBE4**, and **557E79** is the 20% darker color. If you saturate the color by 10%, you get **76B3AB**, and if you desaturate by 10%, it is **9AB3AF**.

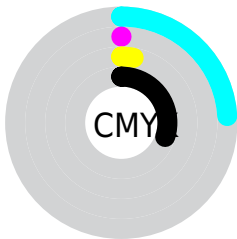
Distribution



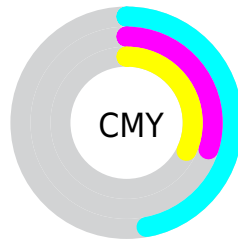
- Red (53%)
- Green (70%)
- Blue (68%)



- Red (53%)
- Yellow (62%)
- Blue (70%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (47%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B3AD 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 88B3AD by changing the saturation by 10% instead.

 88B3AD

 88B3AD

FFFFFF

 6E9892

 BEEBE4

 557E79

 DAFFFF

 3C6560

 F7FFFF

 244D48

 0B3632

 00211D

 000003

 000000

 88B3AD

 88B3AD

 76B3AB

 9AB3AF

 64B3A8

 ACB3B2

 52B3A6

 BEB3B4

 40B3A3

 D0B3B7

 2FB3A1

 E2B3B9

 1DB39E

 F3B3BC

 0BB39C

 FFB3BE

 00B39A

 FFB3C1

 FFB3C3

Harmonies

Analogous

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



93B29F



88B3AD



86B2BB

Triad

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



88B3AD



B1A6C2



C0A691

Complementary

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



88B3AD



B3888E

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.



C8A29A



88B3AD



C0A2B6

Square

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



88B3AD



9FABC7



C8A1A8



B3AB8E

Rectangle

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



88B3AD



8AB0C2



C8A1A8



C4A494

Sweetspot

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



88B3AD



D8E8E6



8EB388



6C7574



F5F5F5



757575

Same Dimension

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



88B3AD



A5E8DF



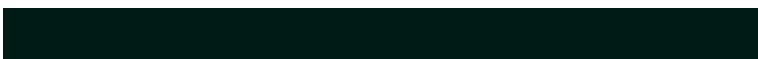
88A4B3



505958



009984



001A16

Inverse Universe

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



B3888E



E8A5AE



B39788



595052



990015



1A0004

Previews

White Background



This preview shows how the Hex color 88B3AD 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 88B3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

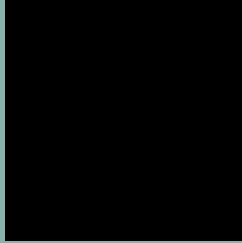
Any Text WCAG AA ✓ Pass

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 88B3AD Background



This preview shows how black text looks on a background with the Hex color 88B3AD.



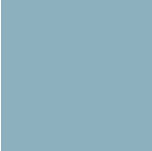
This preview shows how white text looks on a background with the Hex color 88B3AD.

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](#).

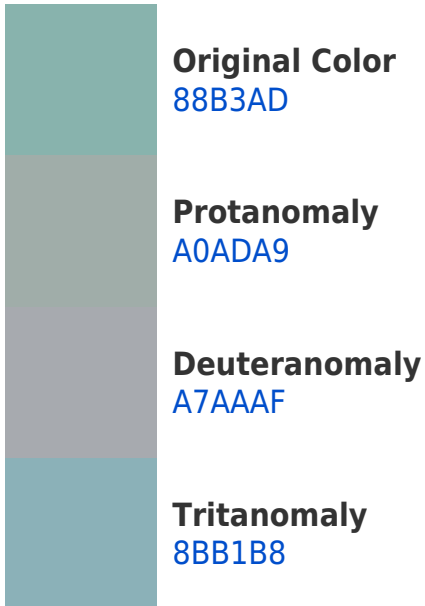
Dichromacy



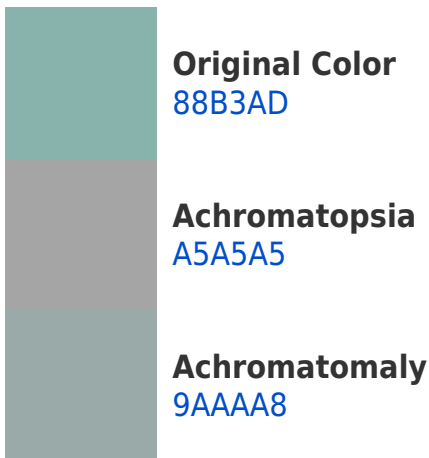


Tritanopia
8CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B3AD 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 #88B3AD looks like.

```
.text, #text, p{  
    color:#88B3AD  
}
```

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 #88B3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B3AD
}
```

Border

The CSS property to change the border of an element to Hex 88B3AD 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
#88B3AD }
```

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

```
.border{ border-color:#88B3AD }
```

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

Here you see how a box with a 4 pixel #88B3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B3AD; -webkit-box-shadow:4px 4px  
4px 4px #88B3AD; box-shadow:4px 4px 4px  
4px #88B3AD }
```

Background

The CSS property to change the background color of an element to Hex 88B3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B3AD }
```

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

```
.background{ background-color:#88B3AD }
```

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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