

Converting Colors

Hex(88B2AD)

Have a look what the booklet for
Hex(88B2AD) contains.

Hex(88B2AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88B2AD)

Conversions

Conversions Part 1

Format	Color
Hex	88B2AD
RGB	136, 178, 173
RGB Percent	53%, 70%, 68%
CMY	0.4667, 0.3020, 0.3216
CMYK	0.24, 0.00, 0.03, 0.30
HSL	173°, 21%, 62%
HSV	173°, 24%, 70%
XYZ	33.6166, 40.0922, 45.5019
YIQ	164.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

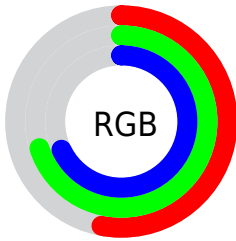
Format	Color
RYB	136, 158, 178
Decimal	8958637
CIELab	69.54, -15.09, -2.05
CIElCh	70, 15.228, 187.747
Yxy	40.0922, 0.2820, 0.3363
Android (android.graphics.Color)	4287148717 (0xFF88B2AD)
YUV	164.8720, 4.0071, -25.3207
Hunter-Lab	63.3184, -16.0391, 1.7158

Details

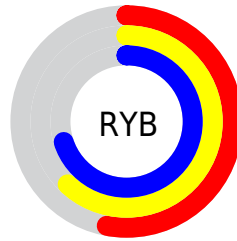
The Hex color **88B2AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B2888D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BEEAE4**, and **557D79** is the 20% darker color. If you saturate the color by 10%, you get **76B2AB**, and if you desaturate by 10%, it is **9AB2AF**.

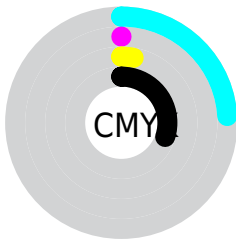
Distribution



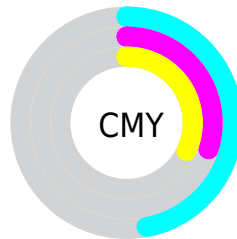
- Red (53%)
- Green (70%)
- Blue (68%)



- 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 88B2AD 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 88B2AD by changing the saturation by 10% instead.

 88B2AD

 88B2AD

FFFFFF

 6E9792

 BEEAE4

 557D79

 DAFFFF

 3C6460

 F7FFFF

 254C48

 0B3532

 00201D

 000003

 000000

 88B2AD

 88B2AD

 76B2AB

 9AB2AF

 64B2A9

 ACB2B1

 53B2A7

 BDB2B3

 41B2A5

 CFB2B5

 2FB2A2

 E1B2B8

 1DB2A0

 F3B2BA

 0BB29E

 FFB2BC

 00B29D

 FFB2BE

 FFB2C0

Harmonies

Analogous

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



92B19F



88B2AD



86B1BA

Triad

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



88B2AD



B1A5C0



BEA591

Complementary

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



88B2AD



B2888D

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.



C6A29A



88B2AD



BFA2B5

Square

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



88B2AD



9FAAC5



C6A0A7



B1AA8F

Rectangle

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



88B2AD



8BAFC1



C6A0A7



C2A493

Sweetspot

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



88B2AD



D8E8E6



8EB288



6C7574



F5F5F5



757575

Same Dimension

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



88B2AD



A7E8E0



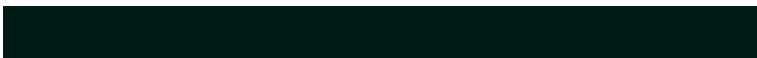
88A3B2



505958



009987



001A16

Inverse Universe

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



B2888D



E8A7AF



B29788



595051



990012



1A0003

Previews

White Background



This preview shows how the Hex color 88B2AD looks on a white background.

Color Contrast Check

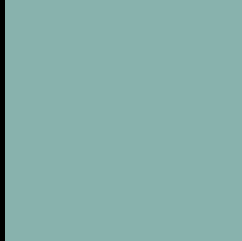
Large Text (above 18pt) WCAG AA × Fail

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 88B2AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

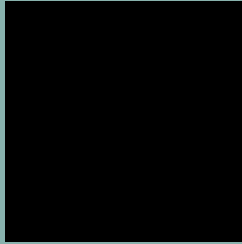
Any Text WCAG AA ✓ Pass

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 88B2AD Background



This preview shows how black text looks on a background with the Hex color 88B2AD.

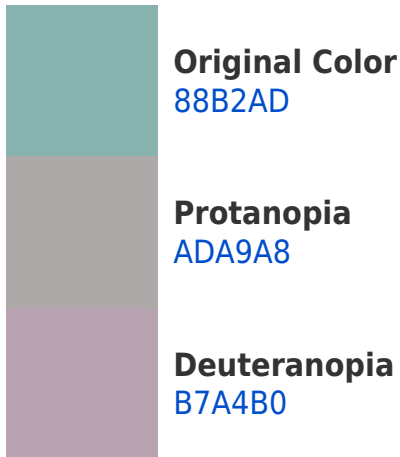


This preview shows how white text looks on a background with the Hex color 88B2AD.

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](#).

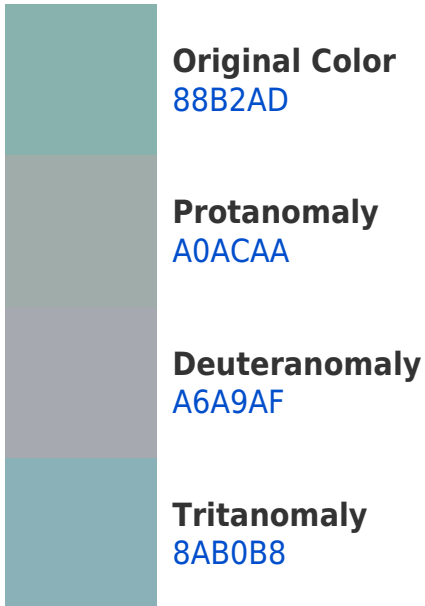
Dichromacy



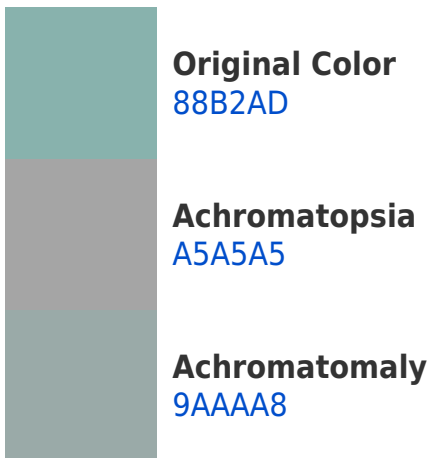


Tritanopia
8BAFBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B2AD 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 #88B2AD looks like.

```
.text, #text, p{  
    color:#88B2AD  
}
```

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 #88B2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B2AD
}
```

Border

The CSS property to change the border of an element to Hex 88B2AD 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
#88B2AD }
```

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

```
.border{ border-color:#88B2AD }
```

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

Here you see how a box with a 4 pixel #88B2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B2AD; -webkit-box-shadow:4px 4px  
4px 4px #88B2AD; box-shadow:4px 4px 4px  
4px #88B2AD }
```

Background

The CSS property to change the background color of an element to Hex 88B2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B2AD }
```

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

```
.background{ background-color:#88B2AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor