

Converting Colors

Hex(88B4AA)

Have a look what the booklet for
Hex(88B4AA) contains.

Hex(88B4AA)	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(88B4AA)

Conversions

Conversions Part 1

Format	Color
Hex	88B4AA
RGB	136, 180, 170
RGB Percent	53%, 71%, 67%
CMY	0.4667, 0.2941, 0.3333
CMYK	0.24, 0.00, 0.06, 0.29
HSL	166°, 23%, 62%
HSV	166°, 24%, 71%
XYZ	33.7303, 40.7790, 44.1236
YIQ	165.7040, -23.0140, -12.4380

Conversions

Conversions Part 2

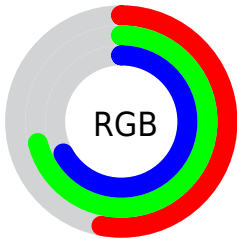
Format	Color
RYB	136, 161, 180
Decimal	8959146
CIELab	70.02, -16.78, 0.31
CIELCh	70, 16.787, 178.942
Yxy	40.7790, 0.2843, 0.3437
Android (android.graphics.Color)	4287149226 (0xFF88B4AA)
YUV	165.7040, 2.1179, -26.0504
Hunter-Lab	63.8585, -17.4679, 3.7340

Details

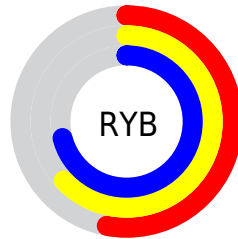
The Hex color **88B4AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B48892**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BEECE1**, and **557F76** is the 20% darker color. If you saturate the color by 10%, you get **76B4A6**, and if you desaturate by 10%, it is **9AB4AE**.

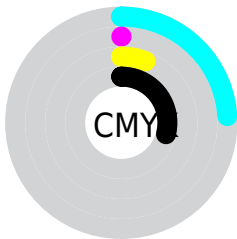
Distribution



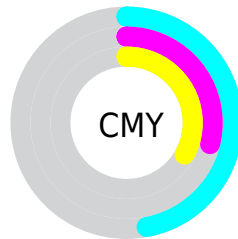
- Red (53%)
- Green (71%)
- Blue (67%)



- Red (53%)
- Yellow (63%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (47%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B4AA 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 88B4AA by changing the saturation by 10% instead.



88B4AA



88B4AA

FFFFFF



6E9990



BEECE1



557F76



DAFFFE



3C665D



F7FFFF



244E46



0B372F



00211B



000000



88B4AA



88B4AA



76B4A6



9AB4AE

 64B4A2

 ACB4B2

 52B49E

 BEB4B6

 40B49A

 D0B4BA

 2EB496

 E2B4BE

 1CB491

 F4B4C3

 0AB48D

 FFB4C7

 00B48B

 FFB4CB

 FFB4CF

Harmonies

Analogous

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



96B29B



88B4AA



83B4B9

Triad

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



88B4AA



ADA7C6



C5A592

Complementary

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



88B4AA



B48892

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.



CBA19D



88B4AA



BFA3BB

Square

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



88B4AA



99ADC9



C9A1AC



B8AA8D

Rectangle

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



88B4AA



86B2C2



C9A1AC



C8A495

Sweetspot

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



88B4AA



DAEBE7



92B488



6C7573



F5F5F5



757575

Same Dimension

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



88B4AA



A7EBDB



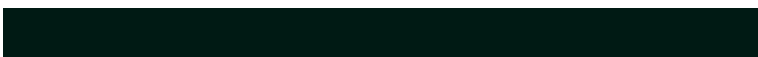
88A8B4



505957



009976



001A14

Inverse Universe

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



B48892



EBA7B6



B49488



595052



990023



1A0006

Previews

White Background



This preview shows how the Hex color 88B4AA looks on a white background.

Color Contrast Check

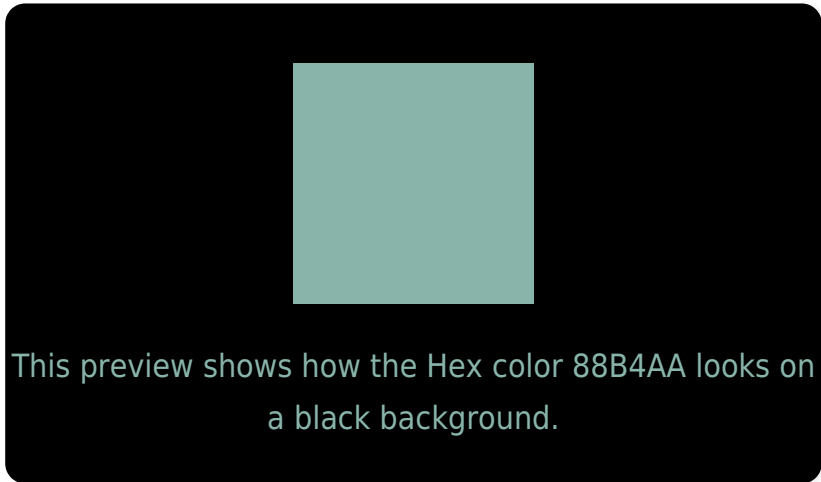
Large Text (above 18pt) WCAG AA × Fail

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

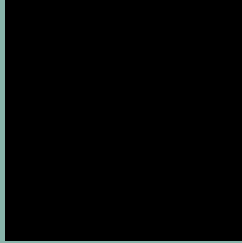
Any Text WCAG AA ✓ Pass

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 88B4AA Background



This preview shows how black text looks on a background with the Hex color 88B4AA.

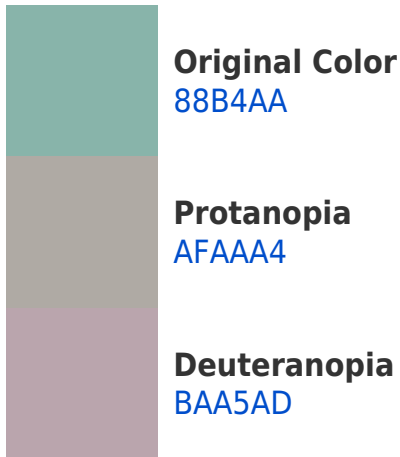


This preview shows how white text looks on a background with the Hex color 88B4AA.

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](#).

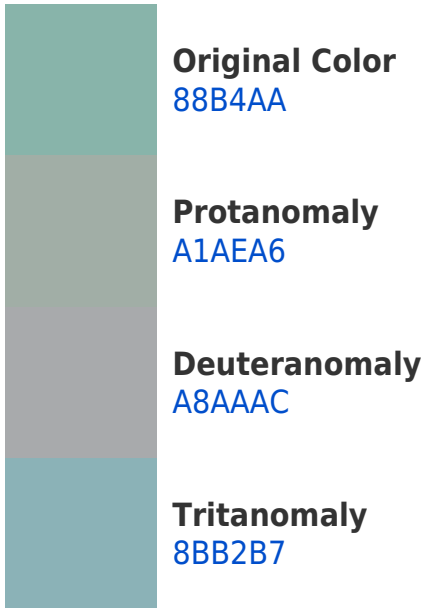
Dichromacy



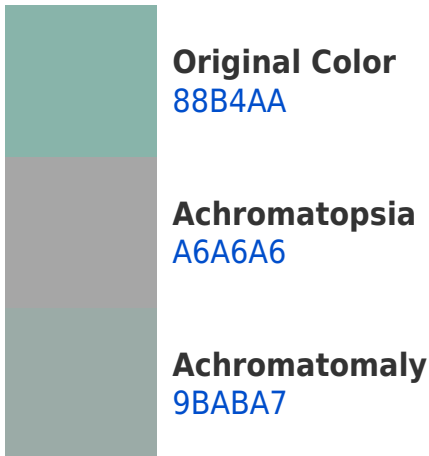


Tritanopia
8CB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B4AA 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 #88B4AA looks like.

```
.text, #text, p{  
    color:#88B4AA  
}
```

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 #88B4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B4AA
}
```

Border

The CSS property to change the border of an element to Hex 88B4AA 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
#88B4AA }
```

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

```
.border{ border-color:#88B4AA }
```

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

Here you see how a box with a 4 pixel #88B4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B4AA; -webkit-box-shadow:4px 4px  
4px 4px #88B4AA; box-shadow:4px 4px 4px  
4px #88B4AA }
```

Background

The CSS property to change the background color of an element to Hex 88B4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B4AA }
```

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

```
.background{ background-color:#88B4AA }
```

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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