

Converting Colors

Hex(88BA8B)

Have a look what the booklet for
Hex(88BA8B) contains.

Hex(88BA8B)	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(88BA8B)

Conversions

Conversions Part 1

Format	Color
Hex	88BA8B
RGB	136, 186, 139
RGB Percent	53%, 73%, 55%
CMY	0.4667, 0.2706, 0.4549
CMYK	0.27, 0.00, 0.25, 0.27
HSL	124°, 27%, 63%
HSV	124°, 27%, 73%
XYZ	32.3724, 42.2161, 30.8684
YIQ	165.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

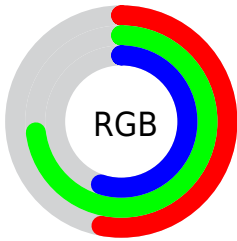
Format	Color
RYB	136, 183, 186
Decimal	8960651
CIELab	71.02, -25.91, 18.65
CIElCh	71, 31.919, 144.251
Yxy	42.2161, 0.3070, 0.4003
Android (android.graphics.Color)	4287150731 (0xFF88BA8B)
YUV	165.6920, -13.1592, -26.0399
Hunter-Lab	64.9739, -24.7690, 17.3137

Details

The Hex color **88BA8B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA88B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BEF2C1**, and **558559** is the 20% darker color. If you saturate the color by 10%, you get **75BA7A**, and if you desaturate by 10%, it is **9BBA9C**.

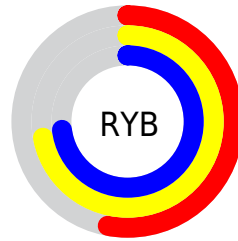
Distribution



Red (53%)

Green (73%)

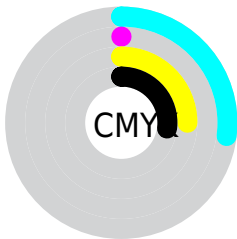
Blue (55%)



Red (53%)

Yellow (72%)

Blue (73%)

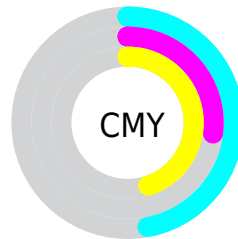


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BA8B 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 88BA8B by changing the saturation by 10% instead.



88BA8B



88BA8B

FFFFFF



6E9F71



BEF2C1



558559



DAFFDD



3C6B41



F7FFF9



23532B



093B15



002500



000700



000000



88BA8B



88BA8B

 75BA7A

 9BBA9C

 63BA68

 ADBAAE

 50BA57

 C0BABF

 3EBA45

 D2BAD1

 2BBA34

 E5BAE2

 18BA22

 F8BAF4

 06BA11

 FFBAFF

 00BA0B

Harmonies

Analogous

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



AAB378



88BA8B



66BDA7

Triad

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



88BA8B



7FB2E7



E89997

Complementary

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



88BA8B



BA88B7

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.



E398B5



88BA8B



AAA8E3

Square

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



88BA8B



58BADC



CE9ED0



DDA080

Rectangle

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



88BA8B



54BEBB



CE9ED0



E898A1

Sweetspot

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



88BA8B



DFF2E0



B8BA88



6E7A6F



FAFAFA



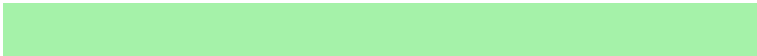
7A7A7A

Same Dimension

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



88BA8B



A5F2A9



88BAA3



535C53



009C09



001C02

Inverse Universe

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



BA88B7



F2A5EE



BA889E



5C535B



9C0092



1C001A

Previews

White Background



This preview shows how the Hex color 88BA8B looks on a white background.

Color Contrast Check

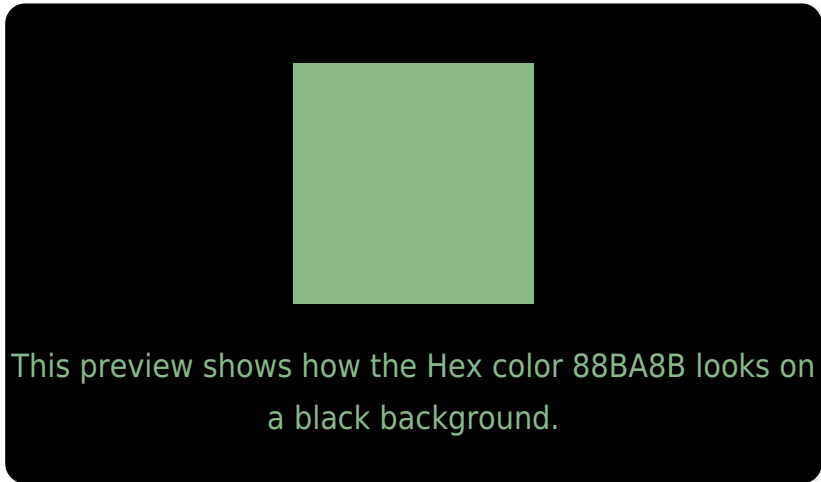
Large Text (above 18pt) WCAG AA × Fail

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

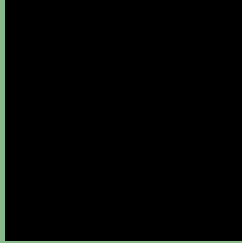
Any Text WCAG AA ✓ Pass

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 88BA8B Background



This preview shows how black text looks on a background with the Hex color 88BA8B.

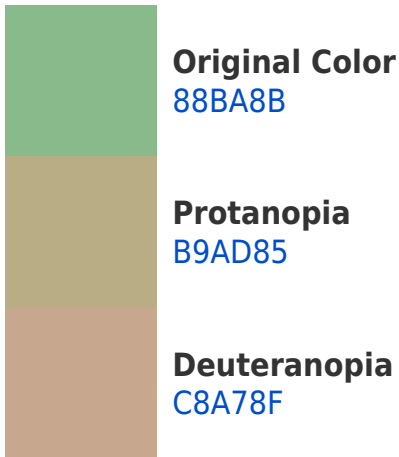


This preview shows how white text looks on a background with the Hex color 88BA8B.

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



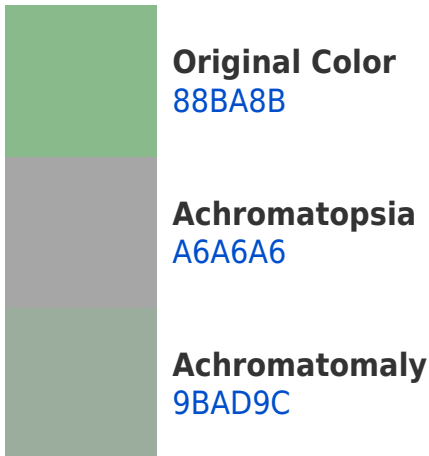


Tritanopia
92B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BA8B 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 #88BA8B looks like.

```
.text, #text, p{  
    color:#88BA8B  
}
```

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 #88BA8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BA8B
}
```

Border

The CSS property to change the border of an element to Hex 88BA8B 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
#88BA8B }
```

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

```
.border{ border-color:#88BA8B }
```

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

Here you see how a box with a 4 pixel #88BA8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BA8B; -webkit-box-shadow:4px 4px  
4px 4px #88BA8B; box-shadow:4px 4px 4px  
4px #88BA8B }
```

Background

The CSS property to change the background color of an element to Hex 88BA8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BA8B }
```

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

```
.background{ background-color:#88BA8B }
```

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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