

Converting Colors

Hex(88C8A8)

Have a look what the booklet for
Hex(88C8A8) contains.

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Color

Hex(88C8A8)

Conversions

Conversions Part 1

Format	Color
Hex	88C8A8
RGB	136, 200, 168
RGB Percent	53%, 78%, 66%
CMY	0.4667, 0.2157, 0.3412
CMYK	0.32, 0.00, 0.16, 0.22
HSL	150°, 37%, 66%
HSV	150°, 32%, 78%
XYZ	37.8755, 49.3699, 44.5789
YIQ	177.2160, -27.8720, -23.5200

Conversions

Conversions Part 2

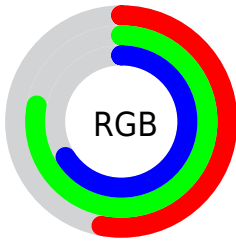
Format	Color
RYB	136, 179, 200
Decimal	8964264
CIELab	75.68, -27.24, 9.56
CIELCh	76, 28.866, 160.656
Yxy	49.3699, 0.2873, 0.3745
Android (android.graphics.Color)	4287154344 (0xFF88C8A8)
YUV	177.2160, -4.5435, -36.1464
Hunter-Lab	70.2638, -26.7416, 11.5680

Details

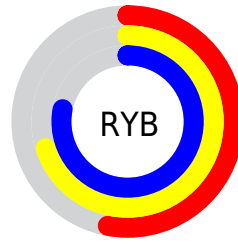
The Hex color **88C8A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C888A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **BFFFDF**, and **549274** is the 20% darker color. If you saturate the color by 10%, you get **74C89E**, and if you desaturate by 10%, it is **9CC8B2**.

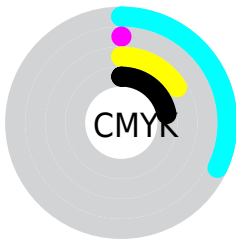
Distribution



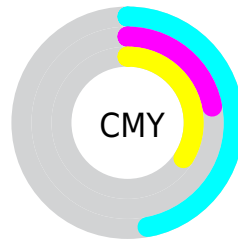
- Red (53%)
- Green (78%)
- Blue (66%)



- Red (53%)
- Yellow (70%)
- Blue (78%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (47%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C8A8 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 88C8A8 by changing the saturation by 10% instead.

 88C8A8

 88C8A8

FFFFFF

 6DAC8E

 BFFDF

 549274

 DBFFFC

 3A785B

 F8FFFF

 205F44

 00472E

 003019

 001C00

 000000

 88C8A8

 88C8A8

 74C89E

 9CC8B2

 60C894

 B0C8BC

 4CC88A

 C4C8C6

 38C880

 D8C8D0

 24C876

 ECC8DA

 10C86C

 FFC8E4

 00C864

 FFC8EE

 FFC8F8

 FFC8FF

Harmonies

Analogous

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



A6C391



88C8A8



70C9C3

Triad

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



88C8A8



A7BAEE



EDAB99

Complementary

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



88C8A8



C888A8

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.



F0A7B2



88C8A8



CAB0E3

Square

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



88C8A8



82C2EC



E4A9CD



DDB389

Rectangle

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



88C8A8



69C9D5



E4A9CD



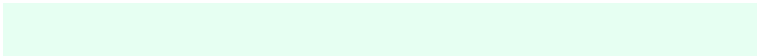
EFA9A1

Sweetspot

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



88C8A8



E6FFF2



A8C888



708078



000000



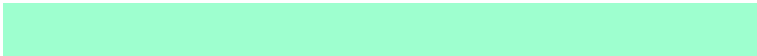
808080

Same Dimension

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



88C8A8



9EFFCF



88C8C8



5A635E



00A352



002412

Inverse Universe

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



C888A8



FF9ECF



C88888



635A5E



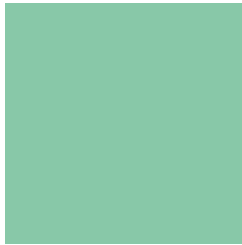
A30052



240012

Previews

White Background



This preview shows how the Hex color 88C8A8 looks on a white background.

Color Contrast Check

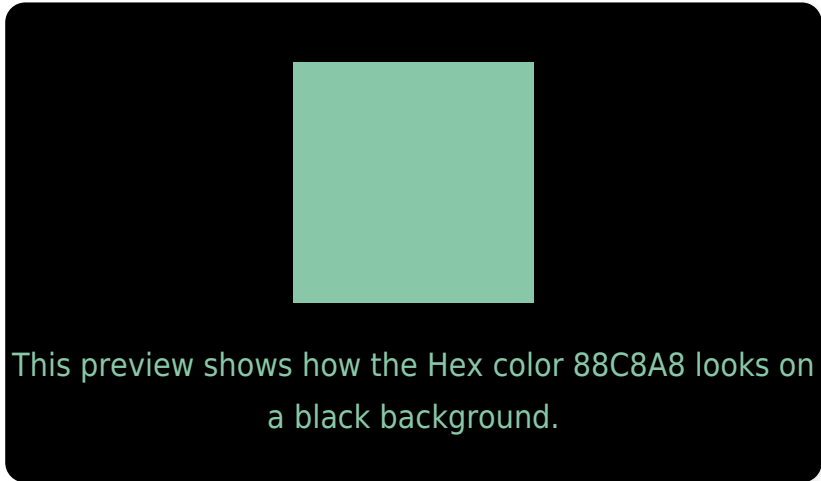
Large Text (above 18pt) WCAG AA × Fail

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

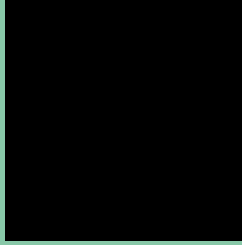
Any Text WCAG AA ✓ Pass

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 88C8A8 Background



This preview shows how black text looks on a background with the Hex color 88C8A8.

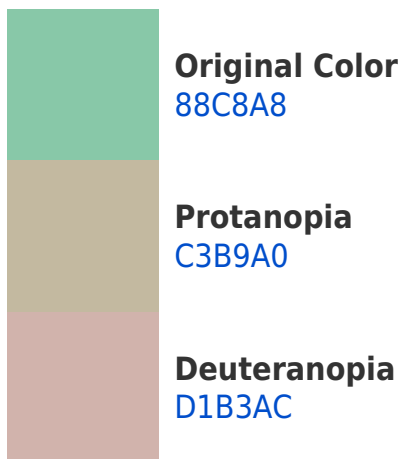


This preview shows how white text looks on a background with the Hex color 88C8A8.

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



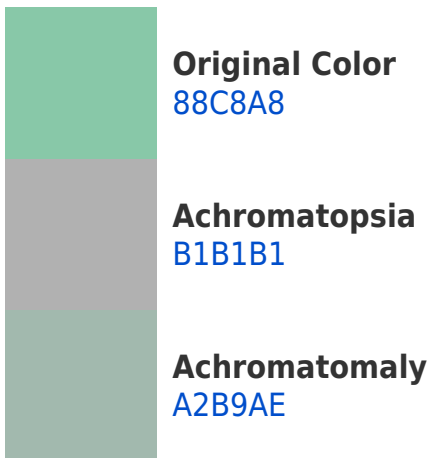


Tritanopia
91C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C8A8 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 #88C8A8 looks like.

```
.text, #text, p{  
    color:#88C8A8  
}
```

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 #88C8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C8A8
}
```

Border

The CSS property to change the border of an element to Hex 88C8A8 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
#88C8A8 }
```

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

```
.border{ border-color:#88C8A8 }
```

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

Here you see how a box with a 4 pixel #88C8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C8A8; -webkit-box-shadow:4px 4px  
4px 4px #88C8A8; box-shadow:4px 4px 4px  
4px #88C8A8 }
```

Background

The CSS property to change the background color of an element to Hex 88C8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C8A8 }
```

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

```
.background{ background-color:#88C8A8 }
```

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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