

Converting Colors

Hex(88B49D)

Have a look what the booklet for
Hex(88B49D) contains.

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Color

Hex(88B49D)

Conversions

Conversions Part 1

Format	Color
Hex	88B49D
RGB	136, 180, 157
RGB Percent	53%, 71%, 62%
CMY	0.4667, 0.2941, 0.3843
CMYK	0.24, 0.00, 0.13, 0.29
HSL	149°, 23%, 62%
HSV	149°, 24%, 71%
XYZ	32.5604, 40.3111, 37.9630
YIQ	164.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

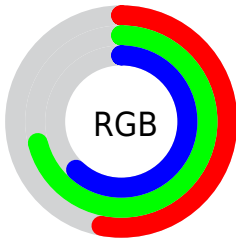
Format	Color
RYB	136, 166, 180
Decimal	8959133
CIELab	69.69, -19.50, 6.98
CIElCh	70, 20.712, 160.315
Yxy	40.3111, 0.2938, 0.3637
Android (android.graphics.Color)	4287149213 (0xFF88B49D)
YUV	164.2220, -3.5604, -24.7507
Hunter-Lab	63.4910, -19.5682, 8.9926

Details

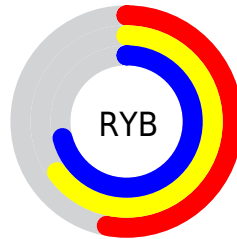
The Hex color **88B49D** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B4889F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **BEECD4**, and **557F6A** is the 20% darker color. If you saturate the color by 10%, you get **76B494**, and if you desaturate by 10%, it is **9AB4A6**.

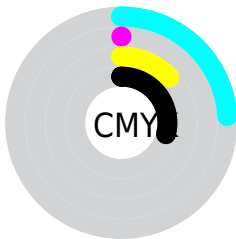
Distribution



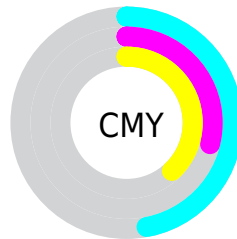
- Red (53%)
- Green (71%)
- Blue (62%)



- Red (53%)
- Yellow (65%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (47%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B49D 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 88B49D by changing the saturation by 10% instead.

 88B49D

FFFFFF

 BEECD4

 DAFFF0

 F7FFFF

 88B49D

 6E9983

 557F6A

 3D6652

 254E3B

 0D3725

 002110

 000000

 88B49D

 76B494

 88B49D

 9AB4A6

 64B48A

 ACB4B0

 52B481

 BEB4B9

 40B477

 D0B4C3

 2EB46E

 E2B4CC

 1CB465

 F4B4D5

 0AB45B

 FFB4DF

 00B456

 FFB4E8

 FFB4F2

Harmonies

Analogous

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



9DB08D



88B49D



79B5B0

Triad

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



88B49D



9DAACF



CF9F93

Complementary

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



88B49D



B4889F

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.



D19DA4



88B49D



B6A3C7

Square

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



88B49D



85B0CD



C89EB7



C4A587

Rectangle

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



88B49D



76B4BC



C89EB7



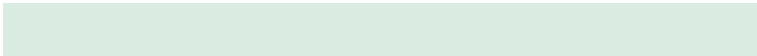
D19E98

Sweetspot

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



88B49D



DAEBE2



9FB488



6C7570



F5F5F5



757575

Same Dimension

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



88B49D



A7EBC7



88B4B3



505955



009949



001A0C

Inverse Universe

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



B4889F



EBA7CA



B48889



595055



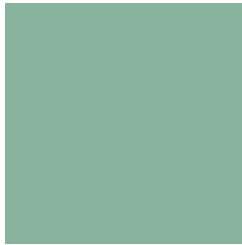
990050



1A000D

Previews

White Background



This preview shows how the Hex color 88B49D looks on a white background.

Color Contrast Check

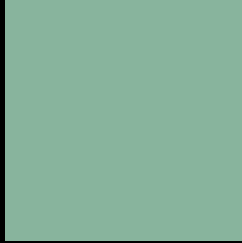
Large Text (above 18pt) WCAG AA × Fail

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 88B49D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

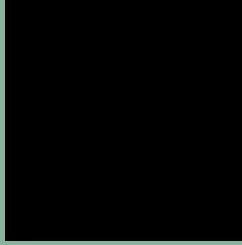
Any Text WCAG AA ✓ Pass

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 88B49D Background



This preview shows how black text looks on a background with the Hex color 88B49D.



This preview shows how white text looks on a background with the Hex color 88B49D.

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](#).

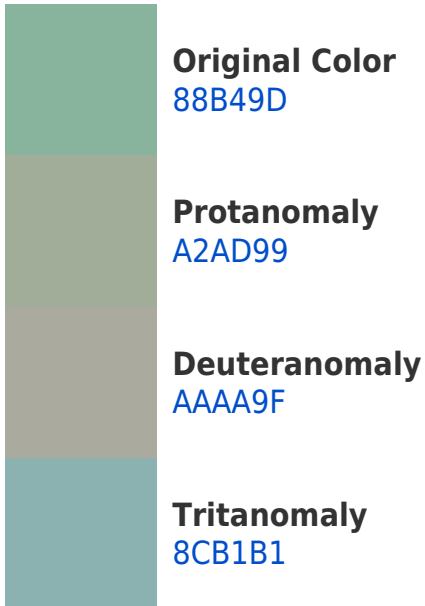
Dichromacy



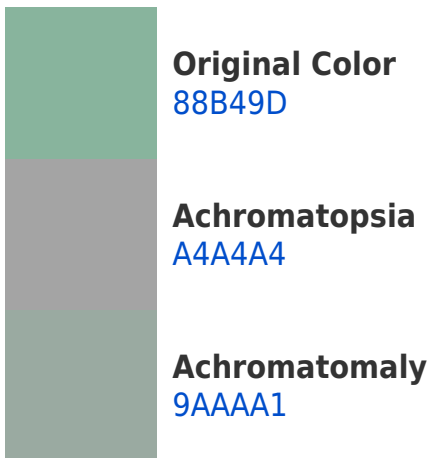


Tritanopia
8EAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B49D 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 #88B49D looks like.

```
.text, #text, p{  
    color:#88B49D  
}
```

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 #88B49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B49D
}
```

Border

The CSS property to change the border of an element to Hex 88B49D 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
#88B49D }
```

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

```
.border{ border-color:#88B49D }
```

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

Here you see how a box with a 4 pixel #88B49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B49D; -webkit-box-shadow:4px 4px  
4px 4px #88B49D; box-shadow:4px 4px 4px  
4px #88B49D }
```

Background

The CSS property to change the background color of an element to Hex 88B49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B49D }
```

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

```
.background{ background-color:#88B49D }
```

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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