

Converting Colors

Hex(88A98D)

Have a look what the booklet for
Hex(88A98D) contains.

Hex(88A98D)	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(88A98D)

Conversions

Conversions Part 1

Format	Color
Hex	88A98D
RGB	136, 169, 141
RGB Percent	53%, 66%, 55%
CMY	0.4667, 0.3373, 0.4471
CMYK	0.20, 0.00, 0.17, 0.34
HSL	129°, 16%, 60%
HSV	129°, 20%, 66%
XYZ	29.1490, 35.5333, 30.5216
YIQ	155.9410, -10.6800, -15.7040

Conversions

Conversions Part 2

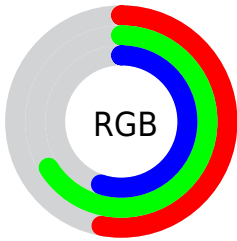
Format	Color
RYB	136, 165, 169
Decimal	8956301
CIELab	66.16, -16.96, 10.77
CIELCh	66, 20.091, 147.596
Yxy	35.5333, 0.3062, 0.3732
Android (android.graphics.Color)	4287146381 (0xFF88A98D)
YUV	155.9410, -7.3659, -17.4883
Hunter-Lab	59.6098, -17.0311, 11.3690

Details

The Hex color **88A98D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A988A4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BEE0C3**, and **56755B** is the 20% darker color. If you saturate the color by 10%, you get **77A97F**, and if you desaturate by 10%, it is **99A99B**.

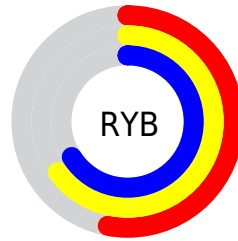
Distribution



Red (53%)

Green (66%)

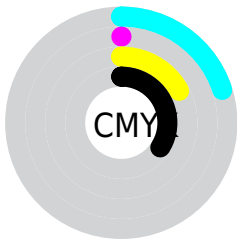
Blue (55%)



Red (53%)

Yellow (65%)

Blue (66%)

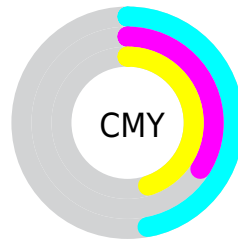


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A98D 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 88A98D by changing the saturation by 10% instead.



88A98D



88A98D

FFFFFF



6E8E73



BEE0C3



56755B



DAFDDF



3E5C43



F6FFFB



27442D



112E18



001A00



000000



88A98D



88A98D



77A97F



99A99B

 66A970

 AAA9AA

 55A962

 BBA9B8

 44A954

 CCA9C6

 34A945

 DCA9D5

 23A937

 EDA9E3

 12A929

 FEA9F1

 01A91A

 FFA9FF

 00A91A

Harmonies

Analogous

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



9DA581



88A98D



77AB9F

Triad

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



88A98D



8AA3C4



C69591

Complementary

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



88A98D



A988A4

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.



C394A3



88A98D



A29DC1

Square

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



88A98D



76A8BF



B797B4



BF9983

Rectangle

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



88A98D



70ABAB



B797B4



C69497

Sweetspot

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



88A98D



CEDBD0



A4A988



666E67



EDEDED



6E6E6E

Same Dimension

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



88A98D



A9DBB1



88A99D



4C544D



009416



001403

Inverse Universe

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



A988A4



DBA9D4



A98894



544C53



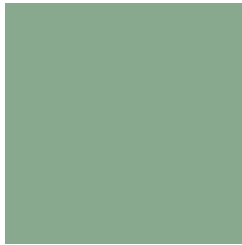
94007D



140011

Previews

White Background



This preview shows how the Hex color 88A98D 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 88A98D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

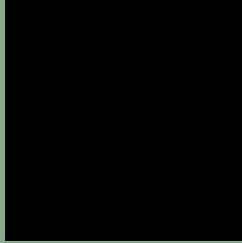
Any Text WCAG AA ✓ Pass

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 88A98D Background



This preview shows how black text looks on a background with the Hex color 88A98D.

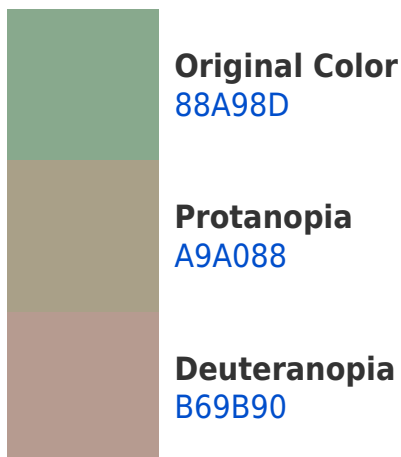


This preview shows how white text looks on a background with the Hex color 88A98D.

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](#).

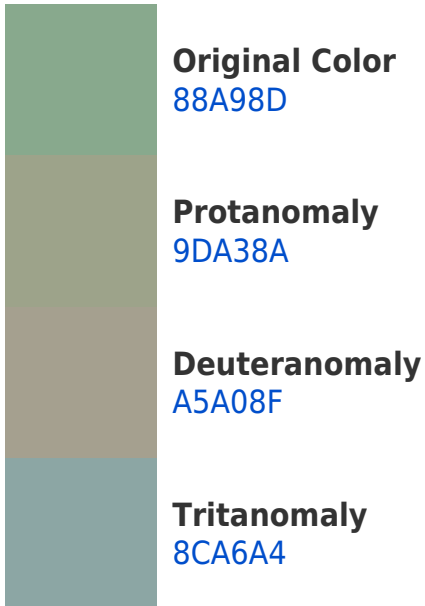
Dichromacy



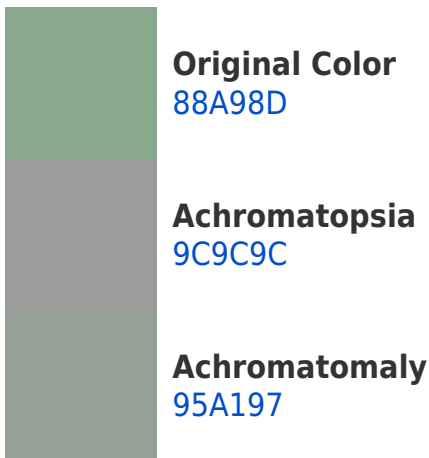


Tritanopia
8EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A98D 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 #88A98D looks like.

```
.text, #text, p{  
    color:#88A98D  
}
```

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 #88A98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A98D
}
```

Border

The CSS property to change the border of an element to Hex 88A98D 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
#88A98D }
```

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

```
.border{ border-color:#88A98D }
```

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

Here you see how a box with a 4 pixel #88A98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A98D; -webkit-box-shadow:4px 4px  
4px 4px #88A98D; box-shadow:4px 4px 4px  
4px #88A98D }
```

Background

The CSS property to change the background color of an element to Hex 88A98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A98D }
```

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

```
.background{ background-color:#88A98D }
```

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