

Converting Colors

Hex(88A78A)

Have a look what the booklet for
Hex(88A78A) contains.

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Color

Hex(88A78A)

Conversions

Conversions Part 1

Format	Color
Hex	88A78A
RGB	136, 167, 138
RGB Percent	53%, 65%, 54%
CMY	0.4667, 0.3451, 0.4588
CMYK	0.19, 0.00, 0.17, 0.35
HSL	124°, 15%, 59%
HSV	124°, 19%, 65%
XYZ	28.5595, 34.7067, 29.2386
YIQ	154.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

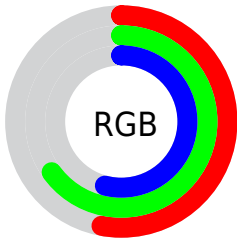
Format	Color
RYB	136, 165, 167
Decimal	8955786
CIELab	65.52, -16.48, 11.52
CIELCh	66, 20.110, 145.052
Yxy	34.7067, 0.3087, 0.3752
Android (android.graphics.Color)	4287145866 (0xFF88A78A)
YUV	154.4250, -8.0975, -16.1587
Hunter-Lab	58.9124, -16.5635, 11.8127

Details

The Hex color **88A78A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A788A5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BEDEBF**, and **567358** is the 20% darker color. If you saturate the color by 10%, you get **77A77A**, and if you desaturate by 10%, it is **99A79A**.

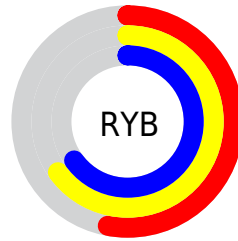
Distribution



Red (53%)

Green (65%)

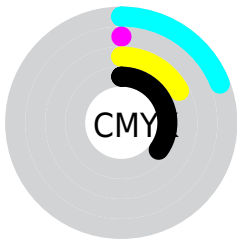
Blue (54%)



Red (53%)

Yellow (65%)

Blue (65%)

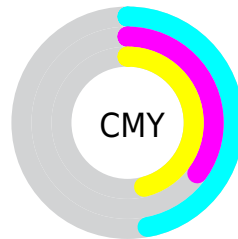


Cyan (19%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A78A 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 88A78A by changing the saturation by 10% instead.

 88A78A

 88A78A

FFFFFF

 6E8D71

 BEDEBF


 567358

 DAFBDB

 3E5A41

 F6FFF8

 27432A

 112C16

 001900

 000000

 88A78A

 88A78A

 77A77A

 99A79A

 67A76B

 A9A7A9

 56A75B

 BAA7B9

 45A74C

 CBA7C8

 34A73C

 DBA7D8

 24A72C

 ECA7E8

 13A71D

 FDA7F7

 02A70D

 FFA7FF

 00A70B

Harmonies

Analogous

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



9DA37E



88A78A



76A99B

Triad

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



88A78A



86A2C3



C49391

Complementary

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



88A78A



A788A5

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.



C193A3



88A78A



9E9CC0

Square

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



88A78A



73A6BC



B496B4



BE9782

Rectangle

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



88A78A



6FA9A8



B496B4



C49297

Sweetspot

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



88A78A



CCD9CD



A5A788



666E66



EDEDED



6E6E6E

Same Dimension

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



88A78A



A9D9AC



88A799



4C544C



00940A



001401

Inverse Universe

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



A788A5



D9A9D6



A78896



544C54



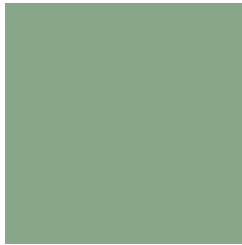
94008A



140013

Previews

White Background



This preview shows how the Hex color 88A78A looks on a white background.

Color Contrast Check

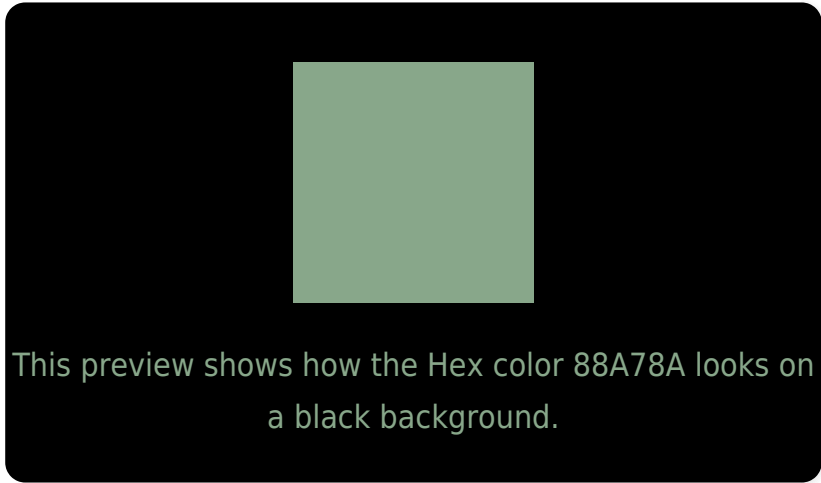
Large Text (above 18pt) WCAG AA × Fail

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

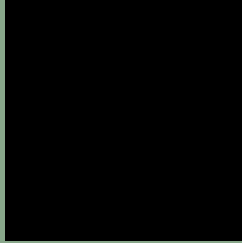
Any Text WCAG AA ✓ Pass

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 88A78A Background



This preview shows how black text looks on a background with the Hex color 88A78A.



This preview shows how white text looks on a background with the Hex color 88A78A.

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](#).

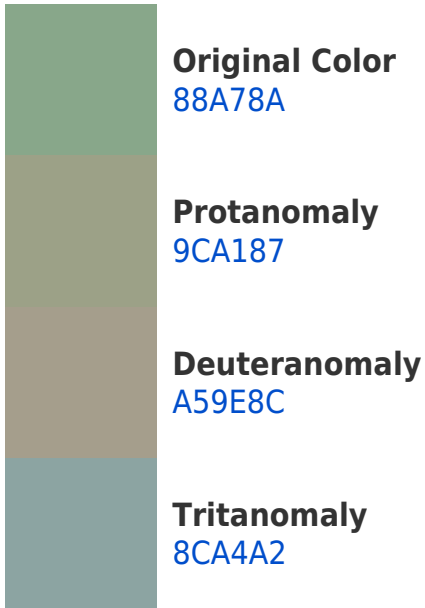
Dichromacy



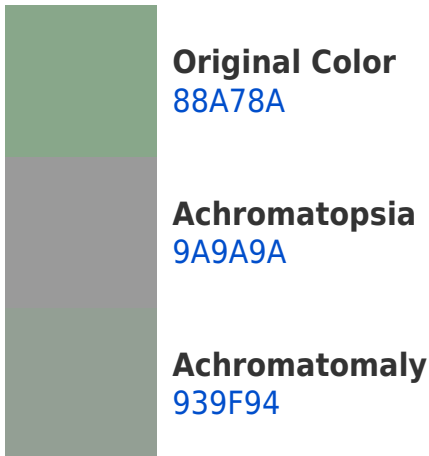


Tritanopia
8EA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A78A 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 #88A78A looks like.

```
.text, #text, p{  
    color:#88A78A  
}
```

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 #88A78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A78A
}
```

Border

The CSS property to change the border of an element to Hex 88A78A 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
#88A78A }
```

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

```
.border{ border-color:#88A78A }
```

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

Here you see how a box with a 4 pixel #88A78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A78A; -webkit-box-shadow:4px 4px  
4px 4px #88A78A; box-shadow:4px 4px 4px  
4px #88A78A }
```

Background

The CSS property to change the background color of an element to Hex 88A78A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A78A }
```

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

```
.background{ background-color:#88A78A }
```

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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