

Converting Colors

Hex(88A77C)

Have a look what the booklet for
Hex(88A77C) contains.

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Color

Hex(88A77C)

Conversions

Conversions Part 1

Format	Color
Hex	88A77C
RGB	136, 167, 124
RGB Percent	53%, 65%, 49%
CMY	0.4667, 0.3451, 0.5137
CMYK	0.19, 0.00, 0.26, 0.35
HSL	103°, 20%, 57%
HSV	103°, 26%, 65%
XYZ	27.6101, 34.3269, 24.2393
YIQ	152.8290, -4.6730, -19.9450

Conversions

Conversions Part 2

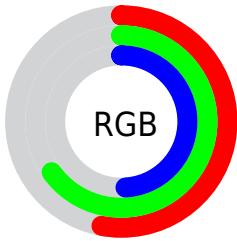
Format	Color
RYB	124, 167, 155
Decimal	8955772
CIELab	65.22, -18.95, 18.82
CIElCh	65, 26.710, 135.192
Yxy	34.3269, 0.3204, 0.3983
Android (android.graphics.Color)	4287145852 (0xFF88A77C)
YUV	152.8290, -14.2127, -14.7590
Hunter-Lab	58.5892, -18.4129, 16.4831

Details

The Hex color **88A77C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B7CA7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BEDEB1**, and **55734B** is the 20% darker color. If you saturate the color by 10%, you get **7CA76B**, and if you desaturate by 10%, it is **94A78D**.

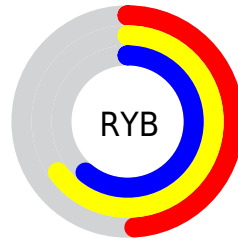
Distribution



Red (53%)

Green (65%)

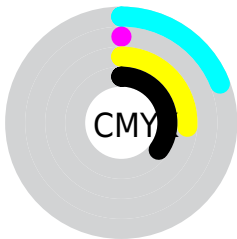
Blue (49%)



Red (49%)

Yellow (65%)

Blue (61%)

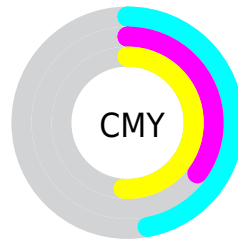


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A77C 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 88A77C by changing the saturation by 10% instead.

■ 88A77C

■ 88A77C

FFFFFF

■ 6E8D63

■ BEDEB1

■ 55734B

■ DAFBCC

■ 3E5A34

■ F6FFE8

■ 27431E

■ 112C07

■ 001900

■ 000000

■ 88A77C

■ 88A77C

■ 7CA76B

■ 94A78D

 70A75B

 A0A79D

 64A74A

 ACA7AE

 58A739

 B8A7BF

 4CA729

 C4A7CF

 40A718

 D0A7E0

 34A707

 DCA7F1

 2FA700

 E8A7FF

 F4A7FF

Harmonies

Analogous

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



A3A170



88A77C



6DAB91

Triad

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



88A77C



6FA4CC



CF8D93

Complementary

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



88A77C



9B7CA7

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.



C68EAB



88A77C



919CCC

Square

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



88A77C



57A9BF



B194C0



CA917D

Rectangle

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



88A77C



5DACA2



B194C0



CD8D9B

Sweetspot

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



88A77C



CCD9C7



A79B7C



666E63



EDEDED



6E6E6E

Same Dimension

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



88A77C



A8D996



7CA785



4E544C



299400



061400

Inverse Universe

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



9B7CA7



C696D9



A77C9E



524C54



6B0094



0F0014

Previews

White Background



This preview shows how the Hex color 88A77C looks on a white background.

Color Contrast Check

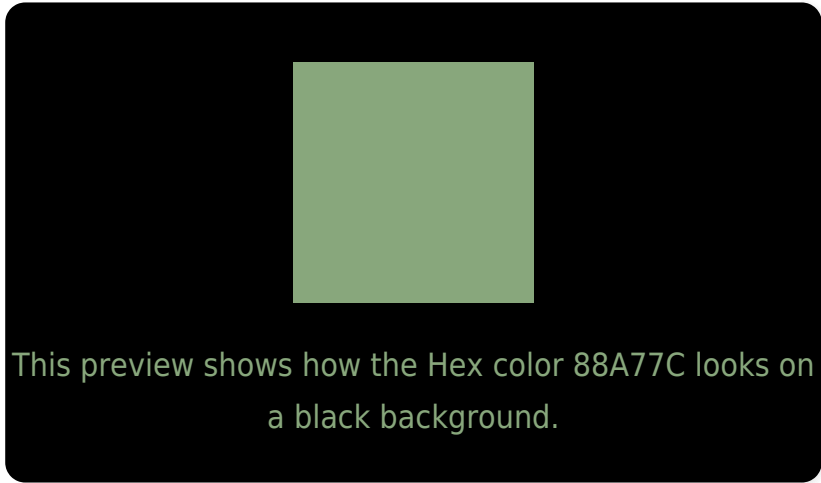
Large Text (above 18pt) WCAG AA × Fail

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

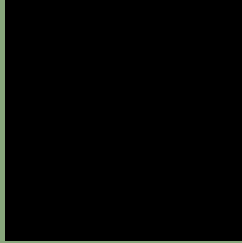
Any Text WCAG AA ✓ Pass

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 88A77C Background



This preview shows how black text looks on a background with the Hex color 88A77C.

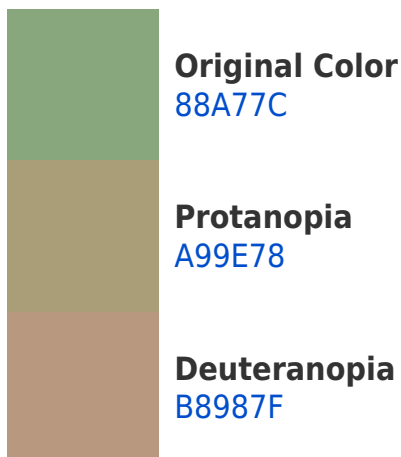


This preview shows how white text looks on a background with the Hex color 88A77C.

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](#).

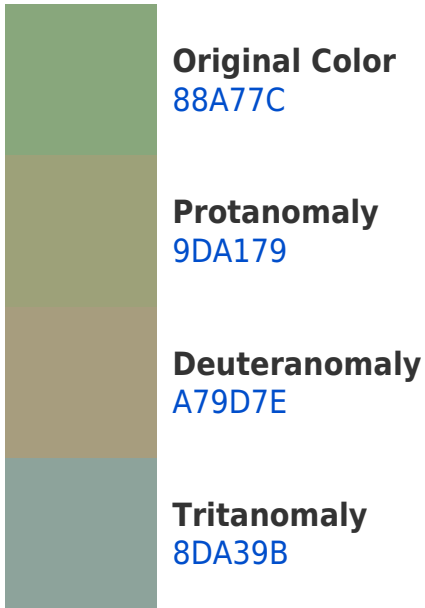
Dichromacy



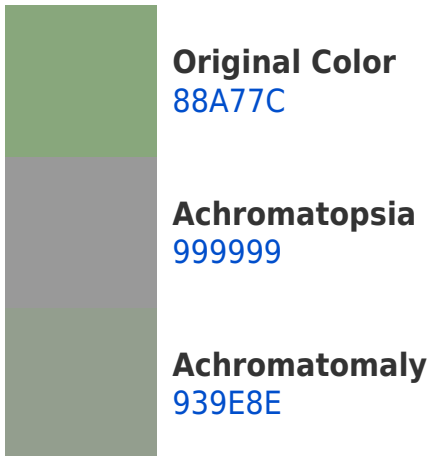


Tritanopia
90A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A77C 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 #88A77C looks like.

```
.text, #text, p{  
    color:#88A77C  
}
```

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 #88A77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A77C }  
}
```

Border

The CSS property to change the border of an element to Hex 88A77C 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 #88A77C }  
}
```

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

```
.border{ border-color:#88A77C }
```

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

Here you see how a box with a 4 pixel #88A77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A77C; -webkit-box-shadow:4px 4px  
4px 4px #88A77C; box-shadow:4px 4px 4px  
4px #88A77C }
```

Background

The CSS property to change the background color of an element to Hex 88A77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A77C }
```

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

```
.background{ background-color:#88A77C }
```

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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