

Converting Colors

Hex(88BA6F)

Have a look what the booklet for
Hex(88BA6F) contains.

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Color

Hex(88BA6F)

Conversions

Conversions Part 1

Format	Color
Hex	88BA6F
RGB	136, 186, 111
RGB Percent	53%, 73%, 44%
CMY	0.4667, 0.2706, 0.5647
CMYK	0.27, 0.00, 0.40, 0.27
HSL	100°, 35%, 58%
HSV	100°, 40%, 73%
XYZ	30.5815, 41.4997, 21.4374
YIQ	162.5000, -5.7250, -33.9250

Conversions

Conversions Part 2

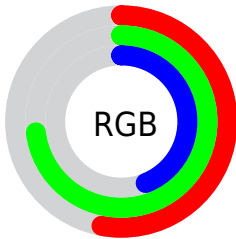
Format	Color
RYB	111, 186, 161
Decimal	8960623
CIELab	70.52, -30.33, 32.83
CIElCh	71, 44.698, 132.736
Yxy	41.4997, 0.3270, 0.4438
Android (android.graphics.Color)	4287150703 (0xFF88BA6F)
YUV	162.5000, -25.3895, -23.2405
Hunter-Lab	64.4203, -27.9983, 25.3641

Details

The Hex color **88BA6F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A16FBA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BFF2A4**, and **54853E** is the 20% darker color. If you saturate the color by 10%, you get **7CBA5C**, and if you desaturate by 10%, it is **94BA82**.

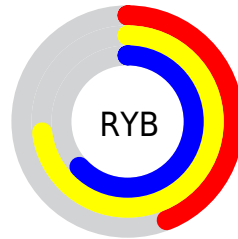
Distribution



Red (53%)

Green (73%)

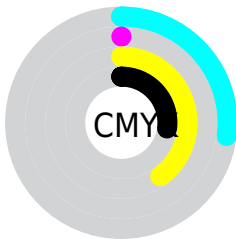
Blue (44%)



Red (44%)

Yellow (73%)

Blue (63%)

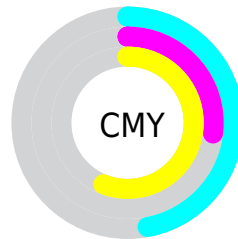


Cyan (27%)

Magenta (0%)

Yellow (40%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BA6F 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 88BA6F by changing the saturation by 10% instead.



88BA6F



88BA6F

FFFFFF



6E9F56



BFF2A4



54853E



DBFFBF



3A6B26



F8FFDB



21520E



FFFFFF8



063B00



002500



000400



000000



88BA6F



88BA6F

 7CBA5C

 94BA82

 6FBA4A

 A1BA94

 63BA37

 ADBAA7

 56BA25

 BABAB9

 4ABA12

 C6BACC

 3EBA00

 D2BADF

 DFBAF1

 EBBAFF

 F8BAFF

Harmonies

Analogous

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



B5B05B



88BA6F



50C093

Triad

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



88BA6F



30B7F9



FA8C9D

Complementary

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



88BA6F



A16FBA

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.



EC8FC6



88BA6F



8BABFC

Square

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



88BA6F



00BFE2



C79BE8



F39477

Rectangle

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



88BA6F



00C2AF



C79BE8



F88BAA

Sweetspot

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



88BA6F



DFF2D5



BAA16F



6F7A69



FAFAFA



7A7A7A

Same Dimension

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



88BA6F



A5F27E



6FBA7B



565C53



349C00



091C00

Inverse Universe

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



A16FBA



CB7EF2



BA6FAD



59535C



68009C



13001C

Previews

White Background



This preview shows how the Hex color 88BA6F looks on a white background.

Color Contrast Check

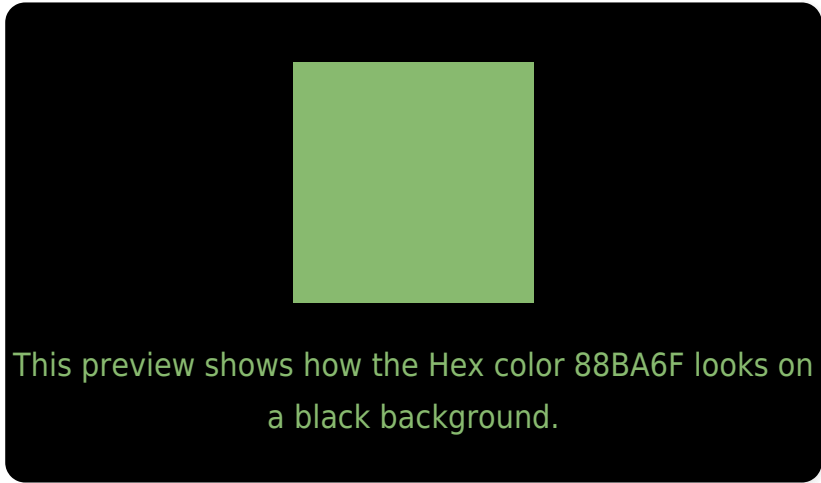
Large Text (above 18pt) WCAG AA × Fail

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 88BA6F Background



This preview shows how black text looks on a background with the Hex color 88BA6F.

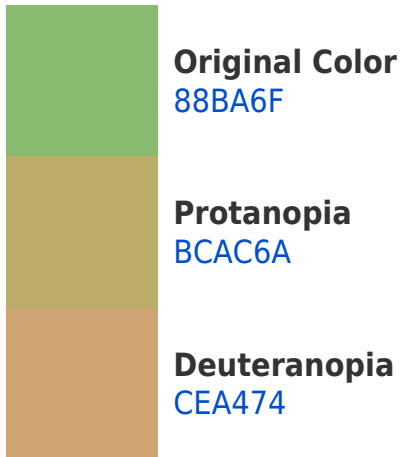


This preview shows how white text looks on a background with the Hex color 88BA6F.

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](#).

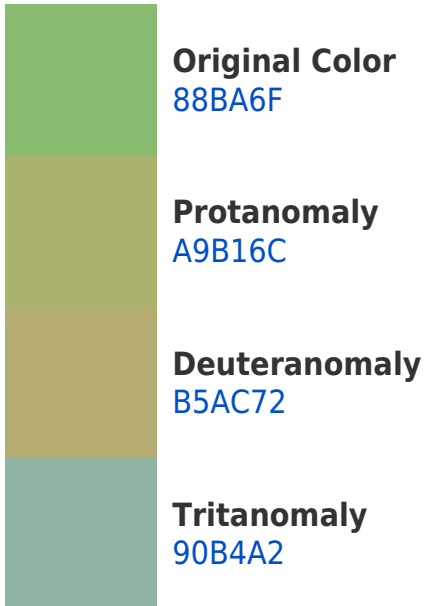
Dichromacy



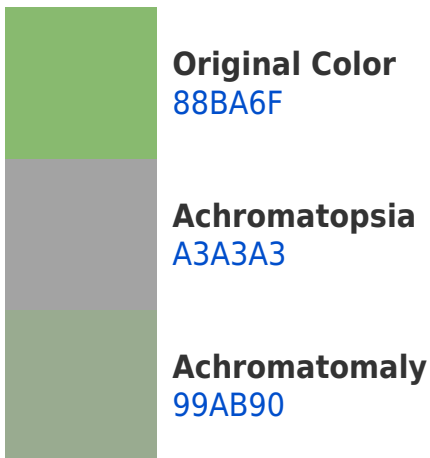


Tritanopia
95B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BA6F 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 #88BA6F looks like.

```
.text, #text, p{  
    color:#88BA6F  
}
```

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 #88BA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BA6F
}
```

Border

The CSS property to change the border of an element to Hex 88BA6F 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
#88BA6F }
```

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

```
.border{ border-color:#88BA6F }
```

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

Here you see how a box with a 4 pixel #88BA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BA6F; -webkit-box-shadow:4px 4px  
4px 4px #88BA6F; box-shadow:4px 4px 4px  
4px #88BA6F }
```

Background

The CSS property to change the background color of an element to Hex 88BA6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BA6F }
```

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

```
.background{ background-color:#88BA6F }
```

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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