

Converting Colors

Hex(88AD6B)

Have a look what the booklet for
Hex(88AD6B) contains.

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Color

Hex(88AD6B)

Conversions

Conversions Part 1

Format	Color
Hex	88AD6B
RGB	136, 173, 107
RGB Percent	53%, 68%, 42%
CMY	0.4667, 0.3216, 0.5804
CMYK	0.21, 0.00, 0.38, 0.32
HSL	94°, 29%, 55%
HSV	94°, 38%, 68%
XYZ	27.7508, 36.1829, 19.4313
YIQ	154.4130, -0.8660, -28.3700

Conversions

Conversions Part 2

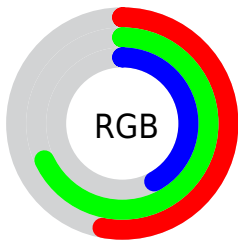
Format	Color
RYB	107, 173, 144
Decimal	8957291
CIELab	66.66, -24.59, 29.91
CIELCh	67, 38.723, 129.418
Yxy	36.1829, 0.3329, 0.4340
Android (android.graphics.Color)	4287147371 (0xFF88AD6B)
YUV	154.4130, -23.3746, -16.1482
Hunter-Lab	60.1522, -22.9169, 22.9538

Details

The Hex color **88AD6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906BAD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BEE59F**, and **55783A** is the 20% darker color. If you saturate the color by 10%, you get **7EAD5A**, and if you desaturate by 10%, it is **92AD7C**.

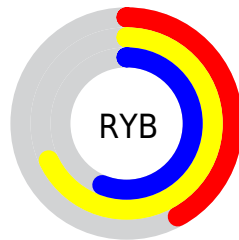
Distribution



Red (53%)

Green (68%)

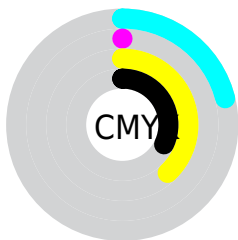
Blue (42%)



Red (42%)

Yellow (68%)

Blue (56%)

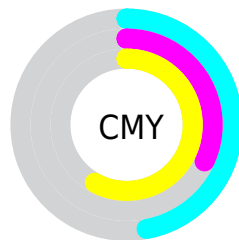


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AD6B 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 88AD6B by changing the saturation by 10% instead.



88AD6B



88AD6B

FFFFFF



6E9252



BEE59F



55783A



DBFFBA



3C5F23



F7FFD6



24480C



FFFFF3



0E3100



001E00



000000



88AD6B



88AD6B



7EAD5A



92AD7C

 75AD48

 9BAD8E

 6BAD37

 A5AD9F

 61AD26

 AFADB0

 58AD15

 B8ADC2

 4EAD03

 C2ADD3

 4CAD00

 CCADE4

 D6ADF5

 DFADFF

Harmonies

Analogous

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



AEA45C



88AD6B



5CB389

Triad

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



88AD6B



3EACE3



E58798

Complementary

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



88AD6B



906BAD

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.



D68ABB



88AD6B



81A2E7

Square

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



88AD6B



00B3CD



B495D8



E18C78

Rectangle

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



88AD6B



37B4A0



B495D8



E387A4

Sweetspot

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



88AD6B



D3E0C8



AD8F6B



687062



F0F0F0



707070

Same Dimension

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



88AD6B



A7E079



6BAD6E



52574E



429600



0A1700

Inverse Universe

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



906BAD



B379E0



AD6BAA



534E57



540096



0D0017

Previews

White Background



This preview shows how the Hex color 88AD6B looks on a white background.

Color Contrast Check

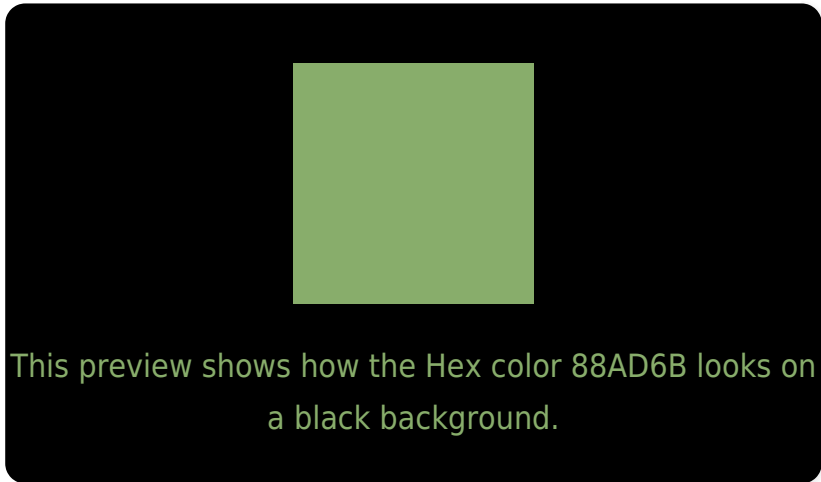
Large Text (above 18pt) WCAG AA × Fail

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 88AD6B Background



This preview shows how black text looks on a background with the Hex color 88AD6B.

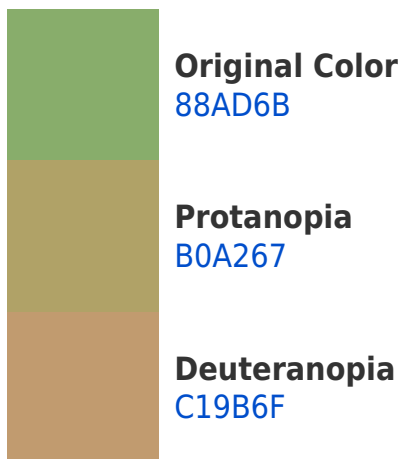


This preview shows how white text looks on a background with the Hex color 88AD6B.

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](#).

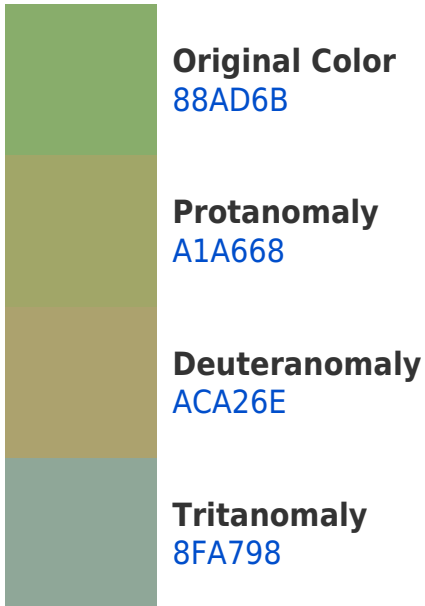
Dichromacy



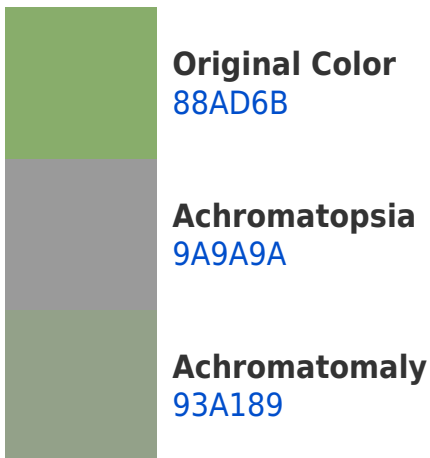


Tritanopia
93A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AD6B 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 #88AD6B looks like.

```
.text, #text, p{  
    color:#88AD6B  
}
```

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 #88AD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AD6B  
}
```

Border

The CSS property to change the border of an element to Hex 88AD6B 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  
#88AD6B }
```

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

```
.border{ border-color:#88AD6B }
```

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

Here you see how a box with a 4 pixel #88AD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AD6B; -webkit-box-shadow:4px 4px  
4px 4px #88AD6B; box-shadow:4px 4px 4px  
4px #88AD6B }
```

Background

The CSS property to change the background color of an element to Hex 88AD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AD6B }
```

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

```
.background{ background-color:#88AD6B }
```

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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