

# Converting Colors

Hex(88A15E)

Have a look what the booklet for  
Hex(88A15E) contains.

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**Color**

**Hex(88A15E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88A15E
RGB	136, 161, 94
RGB Percent	53%, 63%, 37%
CMY	0.4667, 0.3686, 0.6314
CMYK	0.16, 0.00, 0.42, 0.37
HSL	82°, 26%, 50%
HSV	82°, 42%, 63%
XYZ	24.9186, 31.5321, 15.3626
YIQ	145.8870, 6.6070, -26.1370

# Conversions

## Conversions Part 2

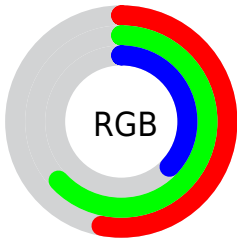
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 161, 119
Decimal	8954206
CIELab	62.95, -20.31, 32.01
CIELCh	63, 37.908, 122.395
Yxy	31.5321, 0.3470, 0.4391
Android (android.graphics.Color)	4287144286 (0xFF88A15E)
YUV	145.8870, -25.5803, -8.6709
Hunter-Lab	56.1535, -19.0577, 23.0867

# Details

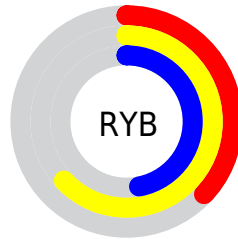
The Hex color **88A15E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **775EA1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BED891**, and **556D2E** is the 20% darker color. If you saturate the color by 10%, you get **82A14E**, and if you desaturate by 10%, it is **8EA16E**.

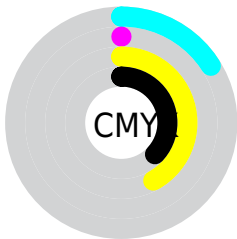
# Distribution



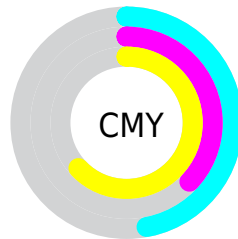
- Red (53%)
- Green (63%)
- Blue (37%)



- Red (37%)
- Yellow (63%)
- Blue (47%)



- Cyan (16%)
- Magenta (0%)
- Yellow (42%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88A15E 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 88A15E by changing the saturation by 10% instead.



■ 88A15E

■ 88A15E

FFFFFF

■ 6E8746

■ BED891

■ 556D2E

■ DAF4AC

■ 3C5517

■ F7FFC8

■ 253E00

■ FFFFE4

■ 0E2800

■ 001200

■ 000000

■ 88A15E

■ 88A15E

■ 82A14E

■ 8EA16E

 7CA13E

 94A17E

 76A12E

 9AA18E

 70A11E

 A0A19E

 6AA10D

 A6A1AF

 65A100

 ACA1BF

 B2A1CF

 B8A1DF

 BEA1EF

# Harmonies

## Analogous

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



AB9754



88A15E



5FA778

# Triad

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



88A15E



1DA4D3



D77D97

# Complementary

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



88A15E



775EA1

# 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.



C583B8



88A15E



699BDB

# Square

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



88A15E



00A9BB



9F8FD1



D78176

# Rectangle

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



88A15E



3DAA8E



9F8FD1



D37EA2



# Sweetspot

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



88A15E



C8D1B8



A1775E



63695A



E8E8E8



696969



# Same Dimension

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



88A15E



AAD169



67A15E



4F5249



5B9100



0B1200



# Inverse Universe

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



775EA1



9069D1



985EA1



4C4952



360091



070012



# Previews

## White Background



This preview shows how the Hex color 88A15E looks on a white background.

## Color Contrast Check

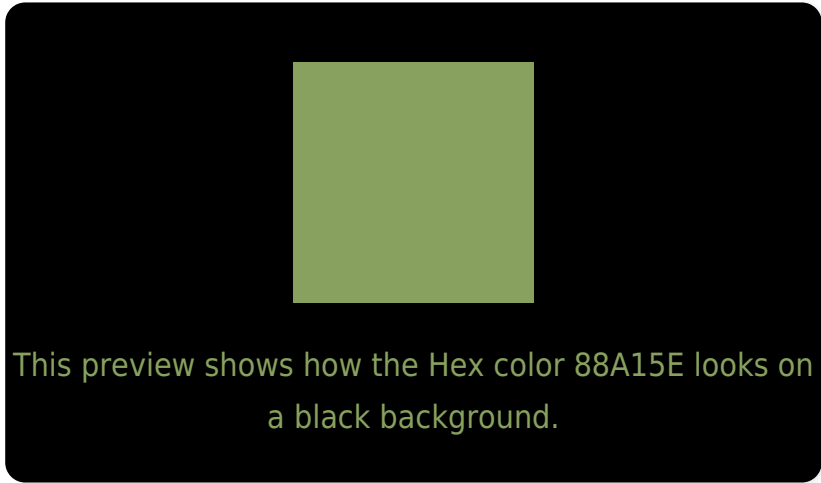
Large Text (above 18pt) WCAG AA × Fail

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

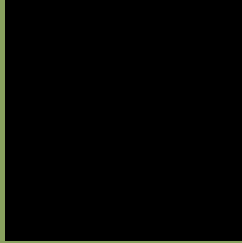
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88A15E Background



This preview shows how black text looks on a background with the Hex color 88A15E.



This preview shows how white text looks on a background with the Hex color 88A15E.

# 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](#).

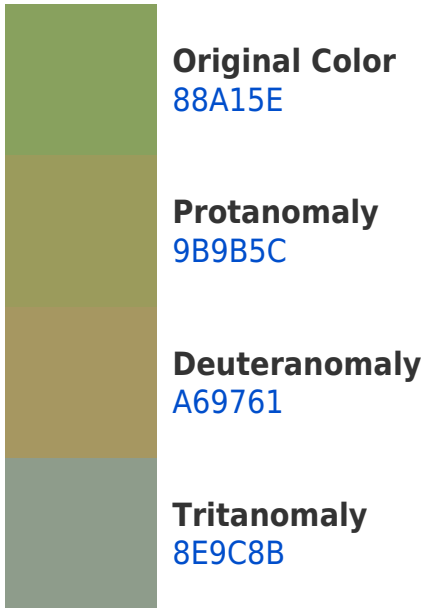
## Dichromacy



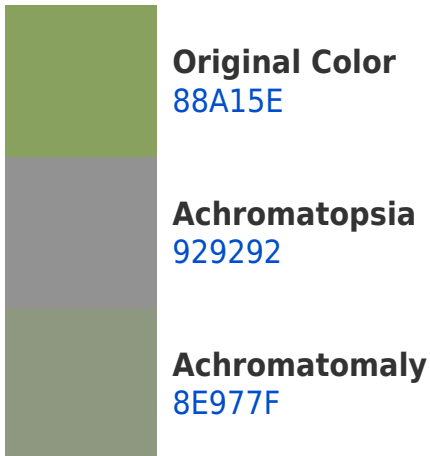


**Tritanopia**  
9299A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88A15E 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 #88A15E looks like.

```
.text, #text, p{  
    color:#88A15E  
}
```

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 #88A15E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A15E
}
```

## Border

The CSS property to change the border of an element to Hex 88A15E 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
#88A15E }
```

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

```
.border{ border-color:#88A15E }
```

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

Here you see how a box with a 4 pixel #88A15E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A15E; -webkit-box-shadow:4px 4px  
4px 4px #88A15E; box-shadow:4px 4px 4px  
4px #88A15E }
```

# Background

The CSS property to change the background color of an element to Hex 88A15E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A15E }
```

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

```
.background{ background-color:#88A15E }
```

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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