

Converting Colors

Hex(88B55E)

Have a look what the booklet for
Hex(88B55E) contains.

| | |
|------------------------------------------------|----|
| Hex(88B55E) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(88B55E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 88B55E |
| RGB | 136, 181, 94 |
| RGB Percent | 53%, 71%, 37% |
| CMY | 0.4667, 0.2902, 0.6314 |
| CMYK | 0.25, 0.00, 0.48, 0.29 |
| HSL | 91°, 37%, 54% |
| HSV | 91°, 48%, 71% |
| XYZ | 28.6976, 39.0901, 16.6223 |
| YIQ | 157.6270, 1.1070, -36.5970 |

Conversions

Conversions Part 2

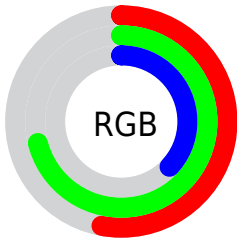
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 94, 181, 139 |
| Decimal | 8959326 |
| CIELab | 68.82, -30.16, 39.34 |
| CIElCh | 69, 49.572, 127.468 |
| Yxy | 39.0901, 0.3400, 0.4631 |
| Android (android.graphics.Color) | 4287149406 (0xFF88B55E) |
| YUV | 157.6270, -31.3681, -18.9669 |
| Hunter-Lab | 62.5221, -27.4823, 28.0025 |

Details

The Hex color **88B55E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8B5EB5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BFED92**, and **53802C** is the 20% darker color. If you saturate the color by 10%, you get **7FB54C**, and if you desaturate by 10%, it is **91B570**.

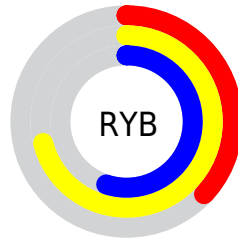
Distribution



Red (53%)

Green (71%)

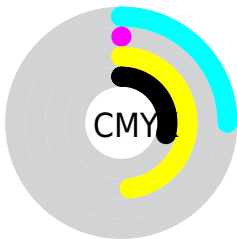
Blue (37%)



Red (37%)

Yellow (71%)

Blue (55%)

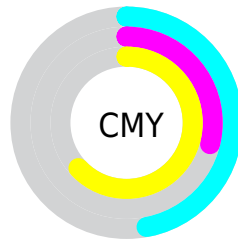


Cyan (25%)

Magenta (0%)

Yellow (48%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B55E 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 88B55E by changing the saturation by 10% instead.



88B55E



88B55E

FFFFFF



6D9A45



BFED92



53802C



DBFFAD



3A6713



F9FFC9



204E00



FFFFE5



033700



002300



000000



88B55E



88B55E



7FB54C



91B570

 75B53A

 9BB582

 6CB528

 A4B594

 63B516

 ADB5A6

 59B503

 B7B5B9

 57B500

 C0B5CB

 CAB5DD

 D3B5EF

 DCB5FF

Harmonies

Analogous

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



B8A94C



88B55E



48BC84

Triad

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



88B55E



00B6FA



FC829E

Complementary

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



88B55E



8B5EB5

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.



E888CB



88B55E



70A9FF

Square

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



88B55E



00BDDD



BA98EF



F78A74

Rectangle

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



88B55E



00BEA2



BA98EF



F882AE

Sweetspot

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



88B55E



DAEBCA



B58B5E



6B7561



F5F5F5



757575

Same Dimension

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



88B55E



A4EB63



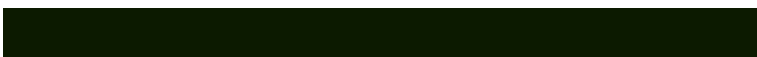
5EB55F



555950



4A9900



0C1A00

Inverse Universe

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



8B5EB5



A963EB



B55EB4



555059



4F0099



0D001A

Previews

White Background



This preview shows how the Hex color 88B55E looks on a white background.

Color Contrast Check

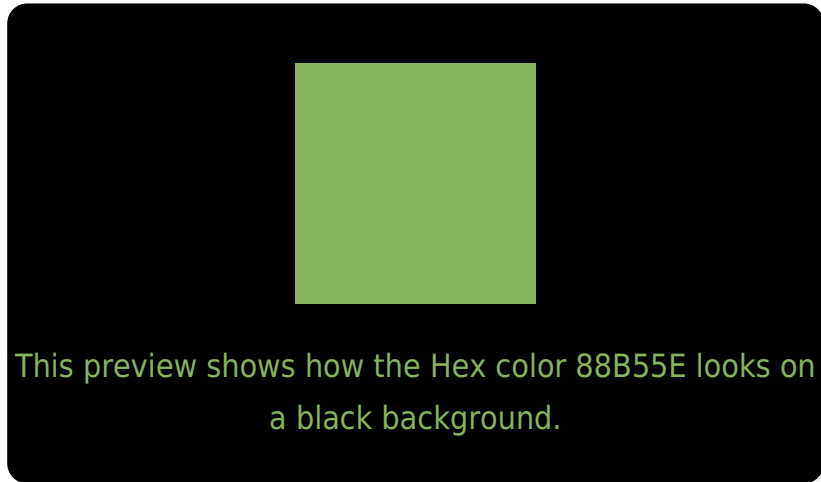
Large Text (above 18pt) WCAG AA × Fail

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 88B55E Background



This preview shows how black text looks on a background with the Hex color 88B55E.

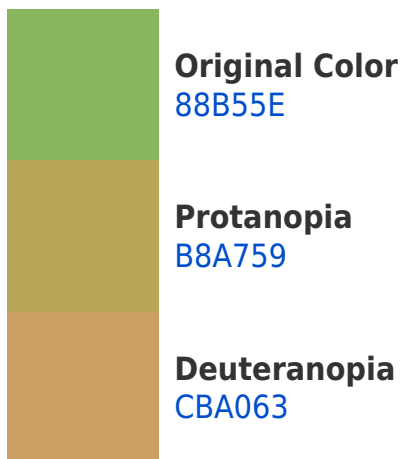


This preview shows how white text looks on a background with the Hex color 88B55E.

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](#).

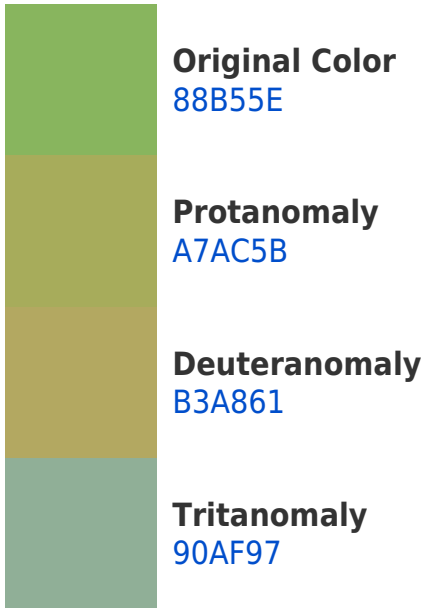
Dichromacy





Tritanopia
95ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B55E 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 #88B55E looks like.

```
.text, #text, p{  
    color:#88B55E  
}
```

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 #88B55E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B55E
}
```

Border

The CSS property to change the border of an element to Hex 88B55E 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
#88B55E }
```

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

```
.border{ border-color:#88B55E }
```

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

Here you see how a box with a 4 pixel #88B55E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B55E; -webkit-box-shadow:4px 4px  
4px 4px #88B55E; box-shadow:4px 4px 4px  
4px #88B55E }
```

Background

The CSS property to change the background color of an element to Hex 88B55E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B55E }
```

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

```
.background{ background-color:#88B55E }
```

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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