

Converting Colors

Hex(88B44B)

Have a look what the booklet for
Hex(88B44B) contains.

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Color

Hex(88B44B)

Conversions

Conversions Part 1

Format	Color
Hex	88B44B
RGB	136, 180, 75
RGB Percent	53%, 71%, 29%
CMY	0.4667, 0.2941, 0.7059
CMYK	0.24, 0.00, 0.58, 0.29
HSL	85°, 41%, 50%
HSV	85°, 58%, 71%
XYZ	27.7446, 38.3848, 12.6033
YIQ	154.8740, 7.4810, -41.9830

Conversions

Conversions Part 2

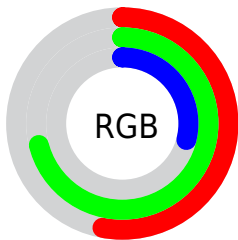
Format	Color
RYB	75, 180, 119
Decimal	8959051
CIELab	68.30, -31.70, 47.88
CIELCh	68, 57.422, 123.506
Yxy	38.3848, 0.3524, 0.4875
Android (android.graphics.Color)	4287149131 (0xFF88B44B)
YUV	154.8740, -39.3779, -16.5525
Hunter-Lab	61.9554, -28.4869, 31.3077

Details

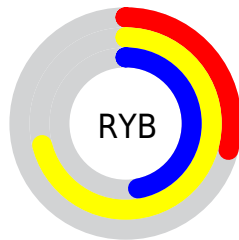
The Hex color **88B44B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **774BB4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0EC7F**, and **537F15** is the 20% darker color. If you saturate the color by 10%, you get **80B439**, and if you desaturate by 10%, it is **90B45D**.

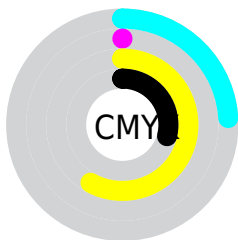
Distribution



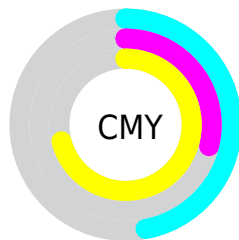
- Red (53%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (47%)



- Cyan (24%)
- Magenta (0%)
- Yellow (58%)
- Black (29%)



- Cyan (47%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B44B 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 88B44B by changing the saturation by 10% instead.

 88B44B

 88B44B

FFFFFF

 6D9931

 C0EC7F

 537F15

 DCFF9A

 386600

 FAFFB6

 1F4D00

 FFFFD2

 003600

 FFFFEF

 002200

 000000

 88B44B

 88B44B

 80B439

 90B45D

 79B427

 97B46F

 71B415

 9FB481

 6AB403

 A6B493

 69B400

 AEB4A5

 B5B4B7

 BDB4C9

 C4B4DB

 CCB4ED

Harmonies

Analogous

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



BEA638



88B44B



3ABD76

Triad

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



88B44B



00B8FF



FF78A2

Complementary

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



88B44B



774BB4

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.



EB82D6



88B44B



46AAFF

Square

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



88B44B



00BFDE



B196FD



FF8070

Rectangle

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



88B44B



00BF99



B196FD



FF79B4

Sweetspot

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



88B44B



D9EBC0



B4774B



6A755B



F5F5F5



757575

Same Dimension

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



88B44B



A6EB46



54B44B



565950



599900



0F1A00

Inverse Universe

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



774BB4



8B46EB



AB4BB4



545059



400099



0B001A

Previews

White Background



This preview shows how the Hex color 88B44B looks on a white background.

Color Contrast Check

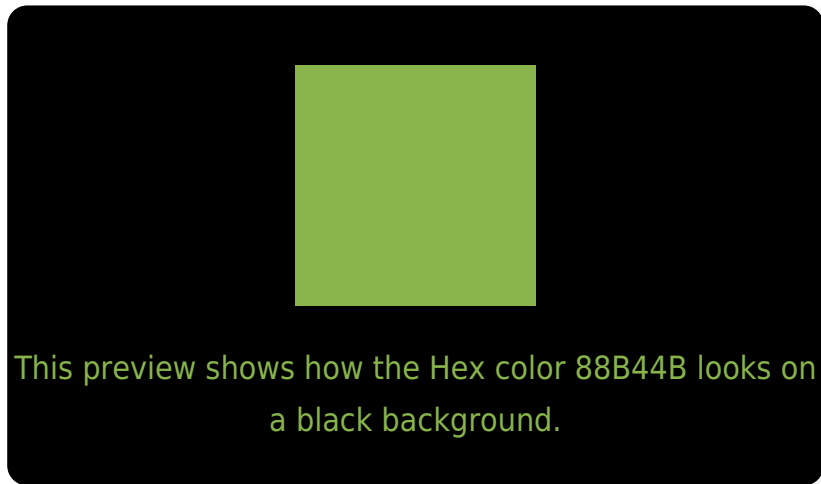
Large Text (above 18pt) WCAG AA × Fail

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 88B44B Background



This preview shows how black text looks on a background with the Hex color 88B44B.

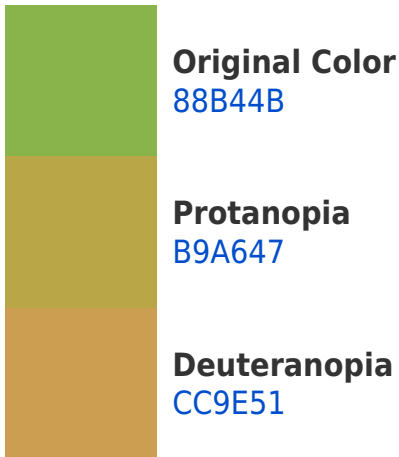


This preview shows how white text looks on a background with the Hex color 88B44B.

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](#).

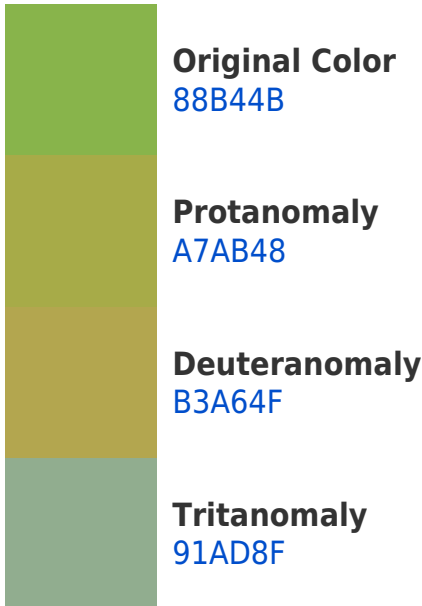
Dichromacy



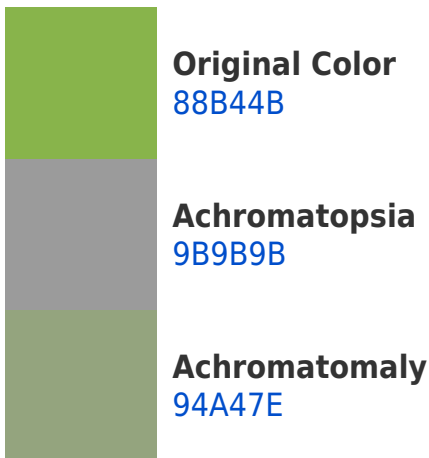


Tritanopia
96A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B44B 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 #88B44B looks like.

```
.text, #text, p{  
    color:#88B44B  
}
```

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 #88B44B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B44B
}
```

Border

The CSS property to change the border of an element to Hex 88B44B 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
#88B44B }
```

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

```
.border{ border-color:#88B44B }
```

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

Here you see how a box with a 4 pixel #88B44B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B44B; -webkit-box-shadow:4px 4px  
4px 4px #88B44B; box-shadow:4px 4px 4px  
4px #88B44B }
```

Background

The CSS property to change the background color of an element to Hex 88B44B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B44B }
```

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

```
.background{ background-color:#88B44B }
```

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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