

Converting Colors

Hex(89B65C)

Have a look what the booklet for
Hex(89B65C) contains.

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Color

Hex(89B65C)

Conversions

Conversions Part 1

Format	Color
Hex	89B65C
RGB	137, 182, 92
RGB Percent	54%, 71%, 36%
CMY	0.4627, 0.2863, 0.6392
CMYK	0.25, 0.00, 0.49, 0.29
HSL	90°, 38%, 54%
HSV	90°, 49%, 71%
XYZ	28.9762, 39.5470, 16.2313
YIQ	158.2850, 2.0700, -37.5300

Conversions

Conversions Part 2

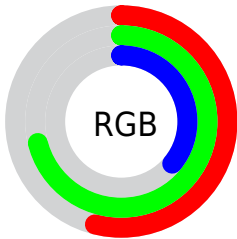
Format	Color
RYB	92, 182, 137
Decimal	9025116
CIELab	69.15, -30.49, 40.76
CIElCh	69, 50.901, 126.802
Yxy	39.5470, 0.3419, 0.4666
Android (android.graphics.Color)	4287215196 (0xFF89B65C)
YUV	158.2850, -32.6785, -18.6669
Hunter-Lab	62.8864, -27.8035, 28.7174

Details

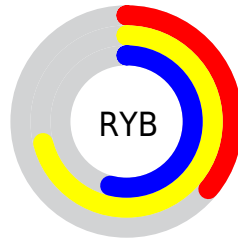
The Hex color **89B65C** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **895CB6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C0EE90**, and **54812A** is the 20% darker color. If you saturate the color by 10%, you get **80B64A**, and if you desaturate by 10%, it is **92B66E**.

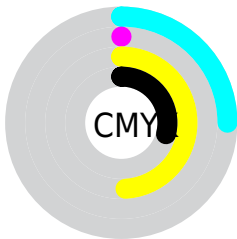
Distribution



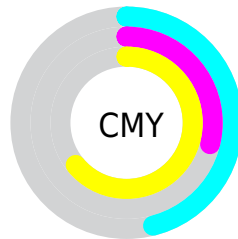
- Red (54%)
- Green (71%)
- Blue (36%)



- Red (36%)
- Yellow (71%)
- Blue (54%)



- Cyan (25%)
- Magenta (0%)
- Yellow (49%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89B65C 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 89B65C by changing the saturation by 10% instead.



89B65C



89B65C

FFFFFF



6E9B43



C0EE90



54812A



DFFFAB



3B670F



FAFFC7



214F00



FFFFE3



033800



002300



000000



89B65C



89B65C



80B64A



92B66E

 77B638

 9BB680

 6EB625

 A4B693

 65B613

 ADB6A5

 5CB601

 B7B6B7

 5BB600

 C0B6C9

 C9B6DB

 D2B6EE

 DBB6FF

Harmonies

Analogous

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



BAAA4A



89B65C



47BD83

Triad

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



89B65C



00B7FD



FF81A0

Complementary

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



89B65C



895CB6

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.



EA88CE



89B65C



6CAAFF

Square

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



89B65C



00BEDF



BA99F3



FA8974

Rectangle

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



89B65C



00C0A2



BA99F3



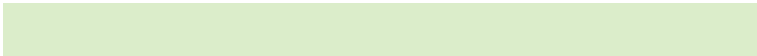
FB82B0

Sweetspot

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



89B65C



DBEDCA



B6895C



6D7862



F7F7F7



787878

Same Dimension

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



89B65C



A7ED61



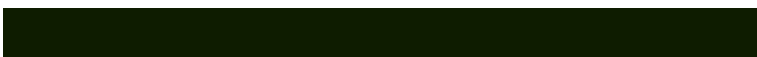
5CB65C



575C53



4E9C00



0E1C00

Inverse Universe

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



895CB6



A761ED



B65CB6



57535C



4E009C



0E001C

Previews

White Background



This preview shows how the Hex color 89B65C looks on a white background.

Color Contrast Check

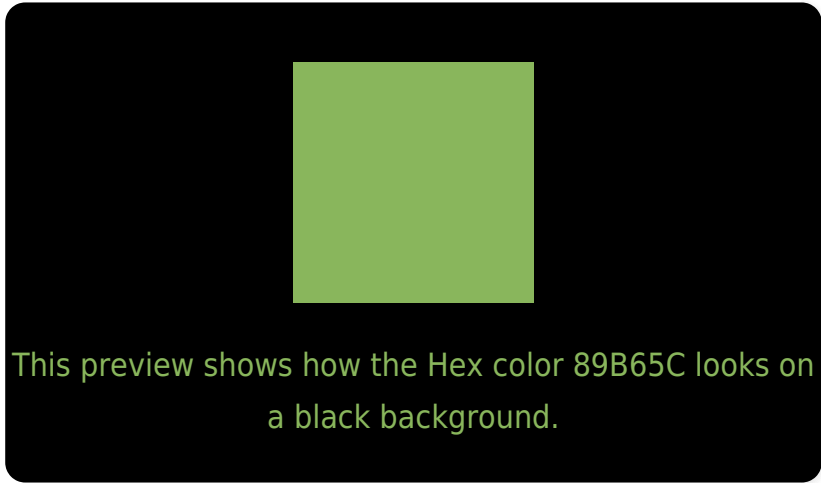
Large Text (above 18pt) WCAG AA × Fail

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 89B65C Background



This preview shows how black text looks on a background with the Hex color 89B65C.

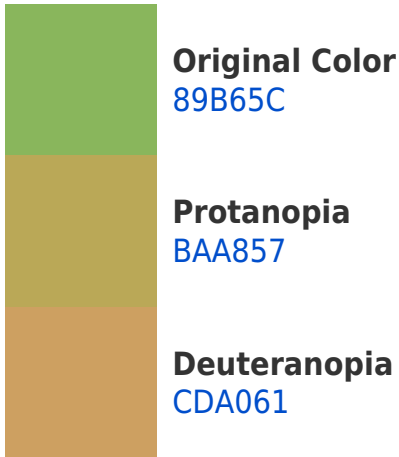


This preview shows how white text looks on a background with the Hex color 89B65C.

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](#).

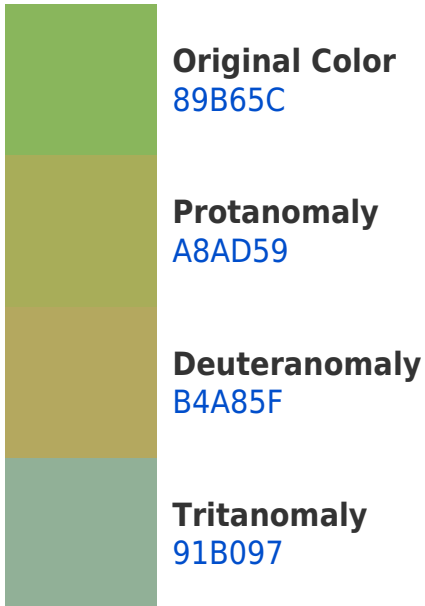
Dichromacy





Tritanopia
96ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89B65C 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 #89B65C looks like.

```
.text, #text, p{  
    color:#89B65C  
}
```

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 #89B65C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89B65C
}
```

Border

The CSS property to change the border of an element to Hex 89B65C 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
#89B65C }
```

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

```
.border{ border-color:#89B65C }
```

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

Here you see how a box with a 4 pixel #89B65C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89B65C; -webkit-box-shadow:4px 4px  
4px 4px #89B65C; box-shadow:4px 4px 4px  
4px #89B65C }
```

Background

The CSS property to change the background color of an element to Hex 89B65C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89B65C }
```

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

```
.background{ background-color:#89B65C }
```

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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