

Converting Colors

Hex(8EBD67)

Have a look what the booklet for
Hex(8EBD67) contains.

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Color

Hex(8EBD67)

Conversions

Conversions Part 1

Format	Color
Hex	8EBD67
RGB	142, 189, 103
RGB Percent	56%, 74%, 40%
CMY	0.4431, 0.2588, 0.5961
CMYK	0.25, 0.00, 0.46, 0.26
HSL	93°, 39%, 57%
HSV	93°, 46%, 74%
XYZ	31.8011, 43.1252, 19.4799
YIQ	165.1430, -0.4060, -36.7100

Conversions

Conversions Part 2

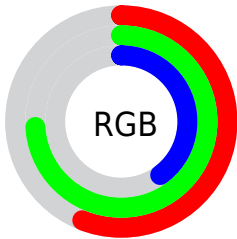
Format	Color
RYB	103, 189, 150
Decimal	9354599
CIELab	71.64, -30.64, 38.41
CIELCh	72, 49.135, 128.585
Yxy	43.1252, 0.3369, 0.4568
Android (android.graphics.Color)	4287544679 (0xFF8EBD67)
YUV	165.1430, -30.6365, -20.2964
Hunter-Lab	65.6698, -28.4822, 28.3815

Details

The Hex color **8EBD67** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9667BD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5F69B**, and **598735** is the 20% darker color. If you saturate the color by 10%, you get **84BD54**, and if you desaturate by 10%, it is **98BD7A**.

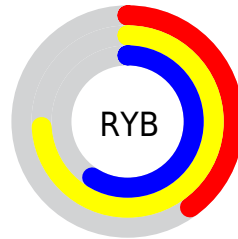
Distribution



Red (56%)

Green (74%)

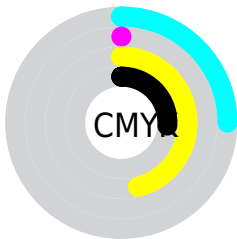
Blue (40%)



Red (40%)

Yellow (74%)

Blue (59%)

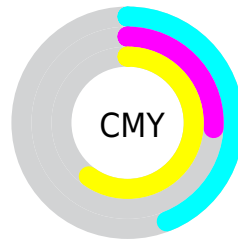


Cyan (25%)

Magenta (0%)

Yellow (46%)

Black (26%)



Cyan (44%)

Magenta (26%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBD67 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 8EBD67 by changing the saturation by 10% instead.



8EBD67



8EBD67

FFFFFF



73A24E



C5F69B



598735



E2FFB7



406E1D



FFFFD3



265501



FFFFEF



0C3D00



002800



000B00



000000



8EBD67



8EBD67

■ 84BD54

■ 98BD7A

■ 79BD41

■ A3BD8D

■ 6FBD2E

■ ADBDA0

■ 65BD1B

■ B7BDB3

■ 5ABD08

■ C2BDC6

■ 56BD00

■ CCBDD8

■ D6BDEB

■ E1BDFE

■ EBBDFE

Harmonies

Analogous

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



BEB154



8EBD67



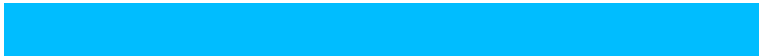
4FC48D

Triad

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



8EBD67



00BDFE



FF8AA4

Complementary

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



8EBD67



9667BD

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.



F18FD1



8EBD67



7DB0FF

Square

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



8EBD67



00C4E6



C49FF6



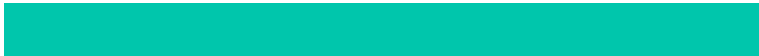
FE927A

Rectangle

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



8EBD67



00C6AC



C49FF6



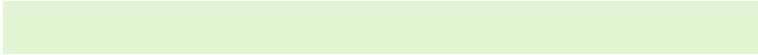
FF8AB3

Sweetspot

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



8EBD67



E2F5D3



BD9567



6F7A66



FAFAFA



7A7A7A

Same Dimension

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



8EBD67



ABF56E



67BD6A



595E55



489E00



0E1F00

Inverse Universe

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



9667BD



B86EF5



BD67BA



5A555E



56009E



11001F

Previews

White Background



This preview shows how the Hex color 8EBD67 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



This preview shows how the Hex color 8EBD67 looks on a 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 8EBD67 Background



This preview shows how black text looks on a background with the Hex color 8EBD67.

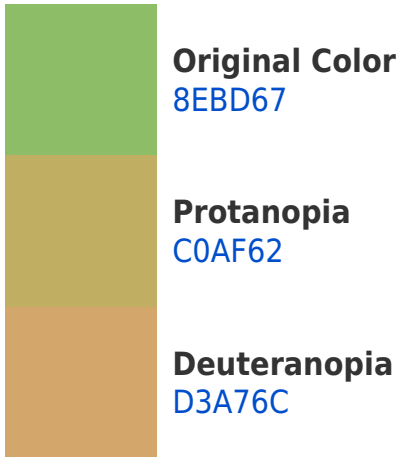


This preview shows how white text looks on a background with the Hex color 8EBD67.

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](#).

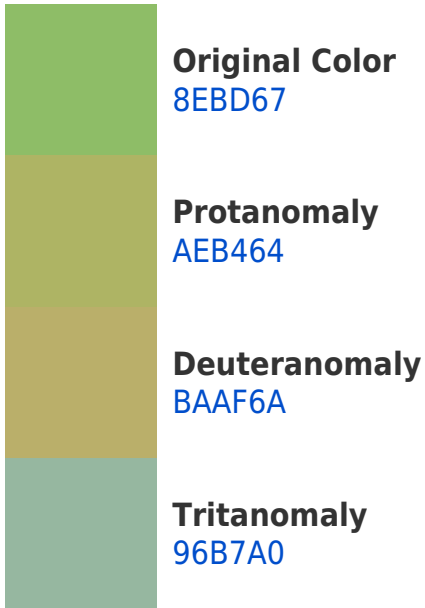
Dichromacy



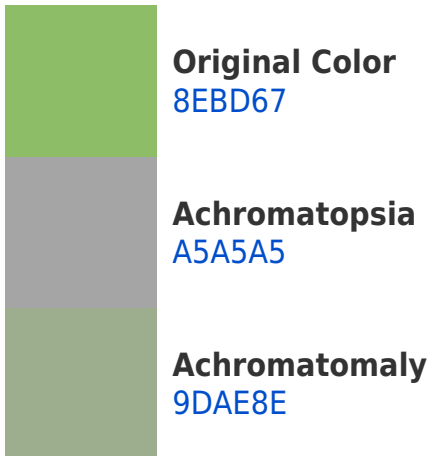


Tritanopia
9BB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBD67 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 #8EBD67 looks like.

```
.text, #text, p{  
    color:#8EBD67  
}
```

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 #8EBD67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBD67
}
```

Border

The CSS property to change the border of an element to Hex 8EBD67 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
#8EBD67 }
```

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

```
.border{ border-color:#8EBD67 }
```

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

Here you see how a box with a 4 pixel #8EBD67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBD67; -webkit-box-shadow:4px 4px  
4px 4px #8EBD67; box-shadow:4px 4px 4px  
4px #8EBD67 }
```

Background

The CSS property to change the background color of an element to Hex 8EBD67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBD67 }
```

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

```
.background{ background-color:#8EBD67 }
```

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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