

Converting Colors

Hex(8EB965)

Have a look what the booklet for
Hex(8EB965) contains.

Hex(8EB965)	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(8EB965)

Conversions

Conversions Part 1

Format	Color
Hex	8EB965
RGB	142, 185, 101
RGB Percent	56%, 73%, 40%
CMY	0.4431, 0.2745, 0.6039
CMYK	0.23, 0.00, 0.45, 0.27
HSL	91°, 38%, 56%
HSV	91°, 45%, 73%
XYZ	30.8533, 41.3883, 18.6745
YIQ	162.5670, 1.3360, -35.2400

Conversions

Conversions Part 2

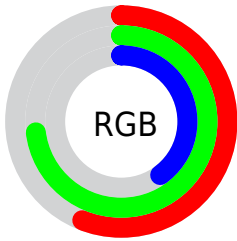
Format	Color
RYB	101, 185, 144
Decimal	9353573
CIELab	70.45, -28.99, 37.93
CIELCh	70, 47.735, 127.390
Yxy	41.3883, 0.3394, 0.4552
Android (android.graphics.Color)	4287543653 (0xFF8EB965)
YUV	162.5670, -30.3525, -18.0373
Hunter-Lab	64.3337, -26.9788, 27.8232

Details

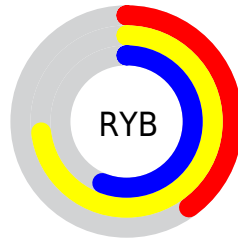
The Hex color **8EB965** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9065B9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C5F199**, and **598433** is the 20% darker color. If you saturate the color by 10%, you get **85B952**, and if you desaturate by 10%, it is **97B977**.

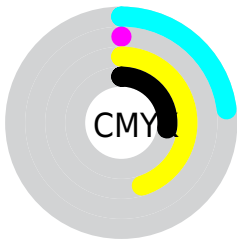
Distribution



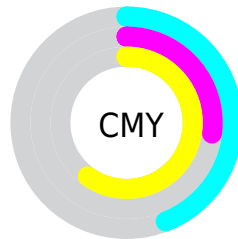
- Red (56%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (45%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB965 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 8EB965 by changing the saturation by 10% instead.



8EB965



8EB965

FFFFFF



739E4C



C5F199



598433



E2FFB5



406A1B



FFFFD1



275200



FFFFED



0D3A00



002500



000300



000000



8EB965



8EB965

85B952

97B977

7BB940

A1B98A

72B92D

AAB99C

68B91B

B4B9AF

5FB908

BDB9C2

5AB900

C7B9D4

D0B9E6

DAB9F9

E3B9FF

Harmonies

Analogous

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



BCAD54



8EB965



53C089

Triad

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



8EB965



00BAFC



FE88A3

Complementary

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



8EB965



9065B9

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.



EB8ECF



8EB965



78ADFF

Square

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



8EB965



00C1E0



BE9DF1



F98F7A

Rectangle

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



8EB965



00C2A7



BE9DF1



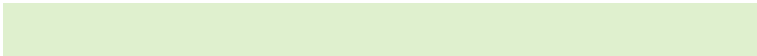
FA89B2

Sweetspot

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



8EB965



DFF0CE



B98F65



6D7863



F7F7F7



787878

Same Dimension

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



8EB965



ADF06E



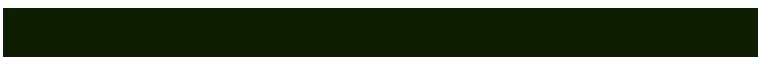
65B965



575C53



4C9C00



0E1C00

Inverse Universe

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



9065B9



B16EF0



B965B9



57535C



50009C



0E001C

Previews

White Background



This preview shows how the Hex color 8EB965 looks on a white background.

Color Contrast Check

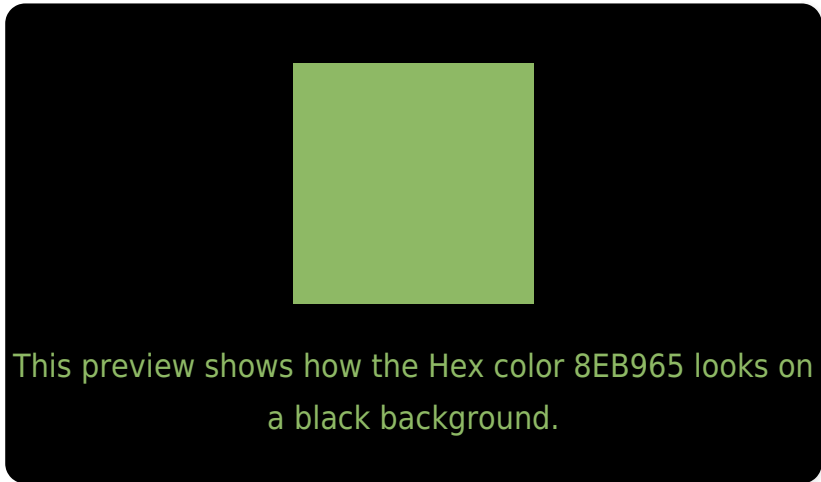
Large Text (above 18pt) WCAG AA × Fail

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

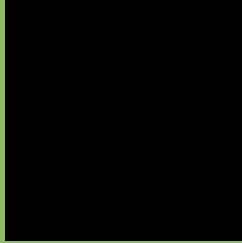
Any Text WCAG AA ✓ Pass

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 8EB965 Background



This preview shows how black text looks on a background with the Hex color 8EB965.

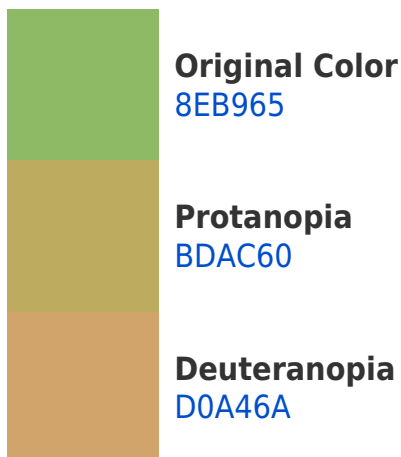


This preview shows how white text looks on a background with the Hex color 8EB965.

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](#).

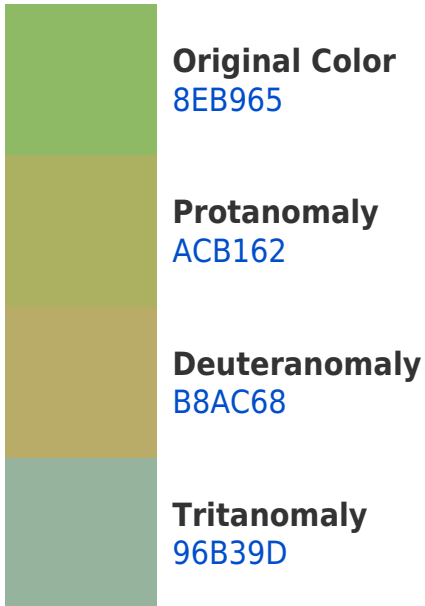
Dichromacy



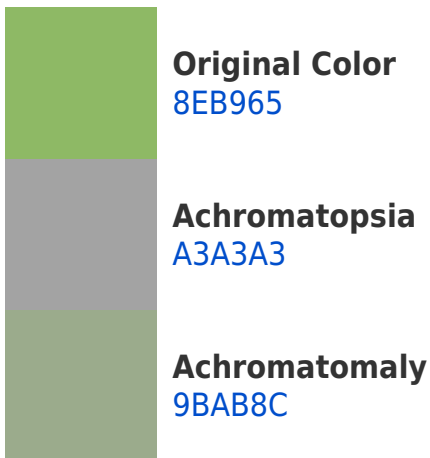


Tritanopia
9BAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB965 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 #8EB965 looks like.

```
.text, #text, p{  
    color:#8EB965  
}
```

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 #8EB965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB965
}
```

Border

The CSS property to change the border of an element to Hex 8EB965 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
#8EB965 }
```

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

```
.border{ border-color:#8EB965 }
```

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

Here you see how a box with a 4 pixel #8EB965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB965; -webkit-box-shadow:4px 4px  
4px 4px #8EB965; box-shadow:4px 4px 4px  
4px #8EB965 }
```

Background

The CSS property to change the background color of an element to Hex 8EB965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB965 }
```

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

```
.background{ background-color:#8EB965 }
```

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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