

Converting Colors

Hex(E8E065)

Have a look what the booklet for
Hex(E8E065) contains.

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Color

Hex(E8E065)

Conversions

Conversions Part 1

Format	Color
Hex	E8E065
RGB	232, 224, 101
RGB Percent	91%, 88%, 40%
CMY	0.0902, 0.1216, 0.6039
CMYK	0.00, 0.03, 0.56, 0.09
HSL	56°, 74%, 65%
HSV	56°, 56%, 91%
XYZ	62.2833, 71.4067, 22.8121
YIQ	212.3700, 44.2510, -36.5570

Conversions

Conversions Part 2

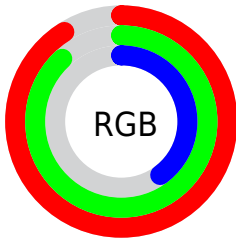
Format	Color
RYB	110, 232, 101
Decimal	15261797
CIELab	87.68, -12.61, 59.98
CIELCh	88, 61.289, 101.878
Yxy	71.4067, 0.3980, 0.4563
Android (android.graphics.Color)	4293451877 (0xFFE8E065)
YUV	212.3700, -54.9054, 17.2155
Hunter-Lab	84.5025, -16.3143, 43.1459

Details

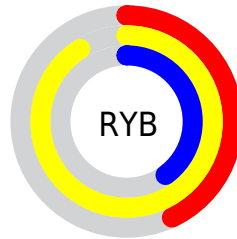
The Hex color **E8E065** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **656DE8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF9C**, and **AEA92E** is the 20% darker color. If you saturate the color by 10%, you get **E8DF4E**, and if you desaturate by 10%, it is **E8E17C**.

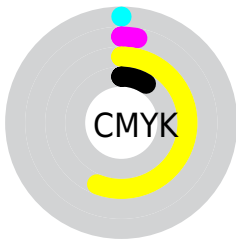
Distribution



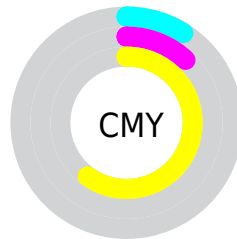
- Red (91%)
- Green (88%)
- Blue (40%)



- Red (43%)
- Yellow (91%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (56%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E065 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 E8E065 by changing the saturation by 10% instead.

 E8E065

 E8E065

FFFFFF

 CBC44A

 FFFF9C

 AEA92E

 FFFF88

 918F0A

 FFFF64

 767500

 FFFF38

 5B5D00

 404500

 262F00

 0A1B00

 000000

 E8E065

 E8E065

 E8DF4E

 E8E17C

 E8DD37

 E8E393

 E8DC1F

 E8E4AB

 E8DA08

 E8E6C2

 E8DA00

 E8E7D9

 E8E9F0

 E8EAFF

 E8EBFF

 E8EDFF

Harmonies

Analogous

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



FFCC6C



E8E065



A8EF82

Triad

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



E8E065



00F6FF



FFB0FF

Complementary

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



E8E065



656DE8

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.



FFC3FF



E8E065



00ECFF

Square

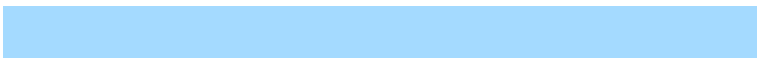
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8E065



00FAF2



A4DAFF



FFABC7

Rectangle

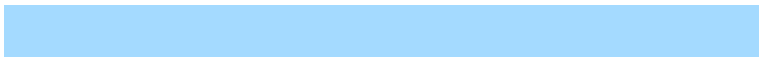
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8E065



72F5A3



A4DAFF



FFB5FF

Sweetspot

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



E8E065



FFCD4



E8656E



807E66



000000



808080

Same Dimension

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



E8E065



FFF452



AFE865



737267



B3A800



333000

Inverse Universe

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



656DE8



525CFF



9E65E8



676873



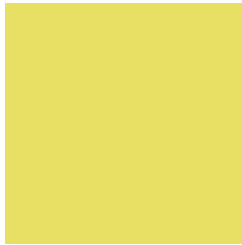
000BB3



000333

Previews

White Background



This preview shows how the Hex color E8E065 looks on a white background.

Color Contrast Check

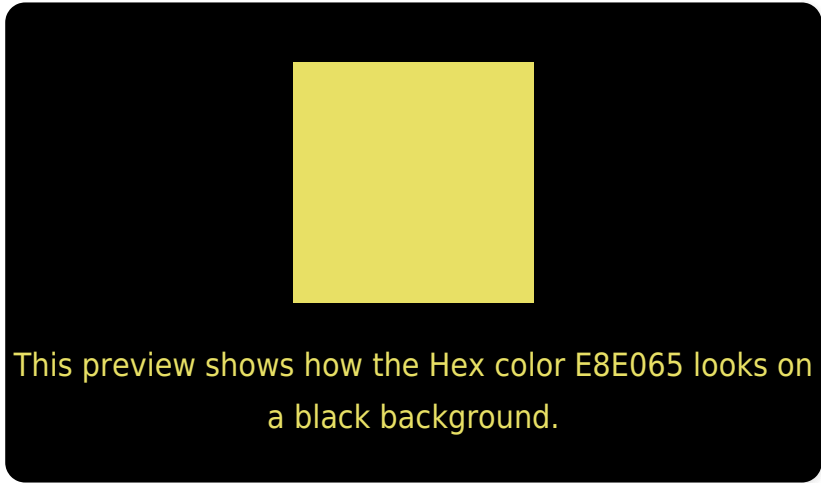
Large Text (above 18pt) WCAG AA × Fail

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 E8E065 Background



This preview shows how black text looks on a background with the Hex color E8E065.

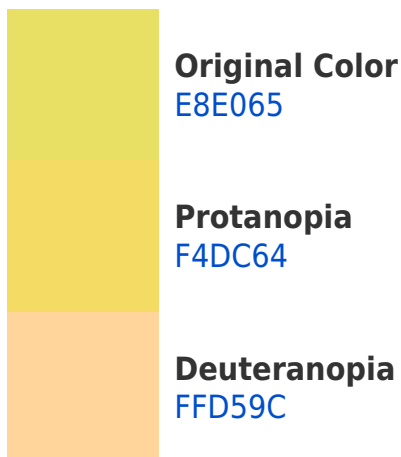


This preview shows how white text looks on a background with the Hex color E8E065.

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](#).

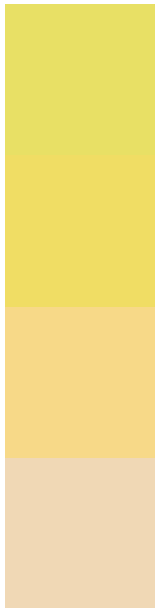
Dichromacy





Tritanopia
F4D3E3

Trichromacy



Original Color
E8E065

Protanomaly
F0DD64

Deuteranomaly
F7D988

Tritanomaly
F0D8B5

Monochromacy



Original Color
E8E065

Achromatopsia
D4D4D4

Achromatomaly
DBD8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E065 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 #E8E065 looks like.

```
.text, #text, p{  
    color:#E8E065  
}
```

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 #E8E065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E065
}
```

Border

The CSS property to change the border of an element to Hex E8E065 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
#E8E065 }
```

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

```
.border{ border-color:#E8E065 }
```

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

Here you see how a box with a 4 pixel #E8E065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E065; -webkit-box-shadow:4px 4px  
4px 4px #E8E065; box-shadow:4px 4px 4px  
4px #E8E065 }
```

Background

The CSS property to change the background color of an element to Hex E8E065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E065 }
```

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

```
.background{ background-color:#E8E065 }
```

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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