

Converting Colors

Hex(E8E757)

Have a look what the booklet for
Hex(E8E757) contains.

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Color

Hex(E8E757)

Conversions

Conversions Part 1

Format	Color
Hex	E8E757
RGB	232, 231, 87
RGB Percent	91%, 91%, 34%
CMY	0.0902, 0.0941, 0.6588
CMYK	0.00, 0.00, 0.62, 0.09
HSL	60°, 76%, 63%
HSV	60°, 62%, 91%
XYZ	63.5749, 74.9958, 20.1417
YIQ	214.8830, 46.8200, -44.5720

Conversions

Conversions Part 2

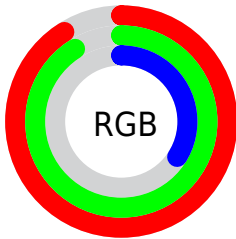
Format	Color
RYB	88, 232, 87
Decimal	15263575
CIELab	89.39, -17.00, 67.75
CIELCh	89, 69.851, 104.085
Yxy	74.9958, 0.4006, 0.4725
Android (android.graphics.Color)	4293453655 (0xFFE8E757)
YUV	214.8830, -63.0463, 15.0116
Hunter-Lab	86.6001, -20.5096, 46.8302

Details

The Hex color **E8E757** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5758E8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF8F**, and **ADB018** is the 20% darker color. If you saturate the color by 10%, you get **E8E740**, and if you desaturate by 10%, it is **E8E76E**.

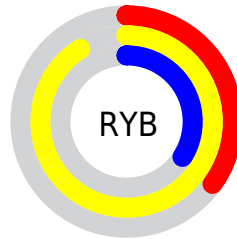
Distribution



Red (91%)

Green (91%)

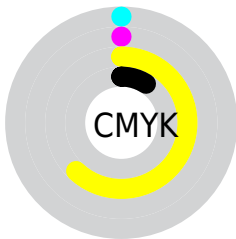
Blue (34%)



Red (35%)

Yellow (91%)

Blue (34%)

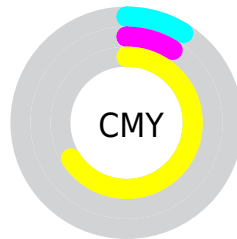


Cyan (0%)

Magenta (0%)

Yellow (62%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E757 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 E8E757 by changing the saturation by 10% instead.

 E8E757

 E8E757

FFFFFF

 CACB3A

 FFFF8F

 ADB018

 FFFFAB

 919500

 FFFFC8

 757B00

 FFFF85

 5A6300

 3E4B00

 243400

 082000

 000000

 E8E757

 E8E757

 E8E740

 E8E76E

 E8E729

 E8E785

 E8E711

 E8E79D

 E8E600

 E8E8B4

 E8E8CB

 E8E8E2

 E8E8F9

 E8E8FF

Harmonies

Analogous

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



FFD05C



E8E757



9DF77C

Triad

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



E8E757



00FEFF



FFABFF

Complementary

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



E8E757



5758E8

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.



FFC2FF



E8E757



00F2FF

Square

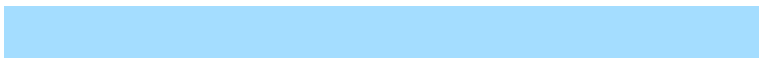
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8E757



00FFFF



A4DDFF



FFA7C4

Rectangle

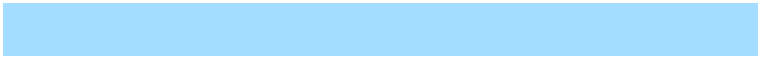
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8E757



55FDA4



A4DDFF



FFB1FF

Sweetspot

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



E8E757



FFFFCF



E85759



807F62



000000



808080

Same Dimension

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



E8E757



FFFE40



A2E857



737367



B3B100



333300

Inverse Universe

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



5758E8



4041FF



9D57E8



676773



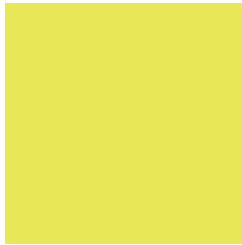
0001B3



000033

Previews

White Background



This preview shows how the Hex color E8E757 looks on a white background.

Color Contrast Check

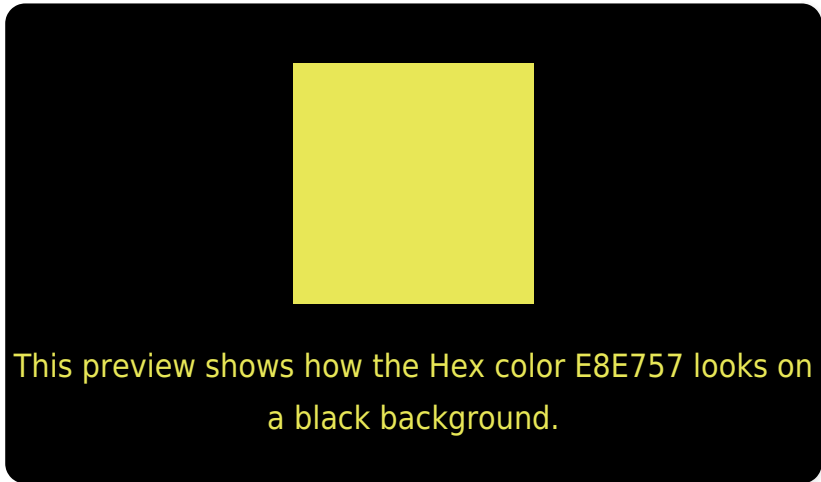
Large Text (above 18pt) WCAG AA × Fail

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 E8E757 Background



This preview shows how black text looks on a background with the Hex color E8E757.



This preview shows how white text looks on a background with the Hex color E8E757.

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](#).

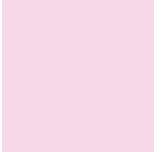
Dichromacy



Original Color
E8E757

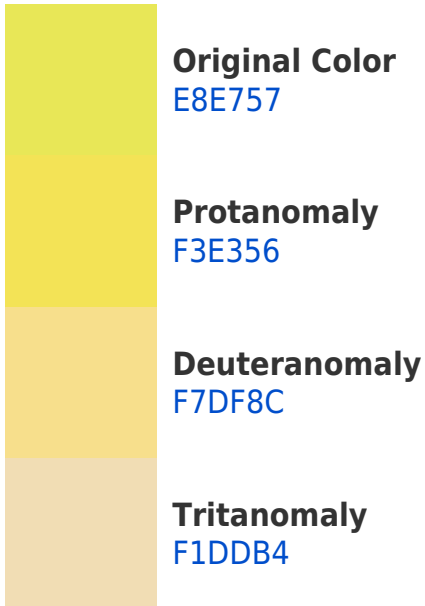
Protanopia
FAE155

Deuteranopia
FFDBAB

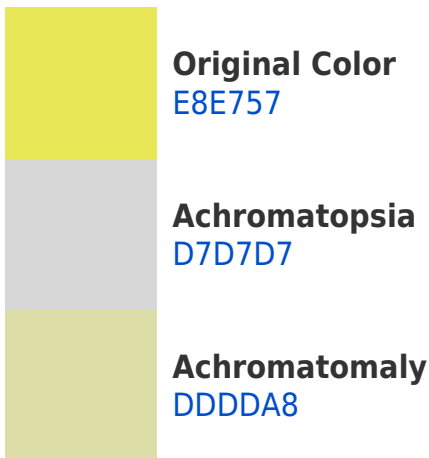


Tritanopia
F6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8E757 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 #E8E757 looks like.

```
.text, #text, p{  
    color:#E8E757  
}
```

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 #E8E757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E757
}
```

Border

The CSS property to change the border of an element to Hex E8E757 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
#E8E757 }
```

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

```
.border{ border-color:#E8E757 }
```

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

Here you see how a box with a 4 pixel #E8E757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E757; -webkit-box-shadow:4px 4px  
4px 4px #E8E757; box-shadow:4px 4px 4px  
4px #E8E757 }
```

Background

The CSS property to change the background color of an element to Hex E8E757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E757 }
```

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

```
.background{ background-color:#E8E757 }
```

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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