

Converting Colors

Hex(E8ED39)

Have a look what the booklet for
Hex(E8ED39) contains.

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Color

Hex(E8ED39)

Conversions

Conversions Part 1

Format	Color
Hex	E8ED39
RGB	232, 237, 57
RGB Percent	91%, 93%, 22%
CMY	0.0902, 0.0706, 0.7765
CMYK	0.02, 0.00, 0.76, 0.07
HSL	62°, 83%, 58%
HSV	62°, 76%, 93%
XYZ	64.3014, 78.0196, 15.5411
YIQ	214.9850, 54.8000, -57.0400

Conversions

Conversions Part 2

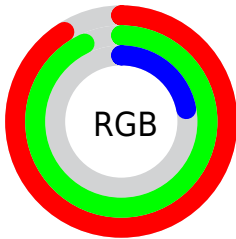
Format	Color
RYB	57, 237, 62
Decimal	15265081
CIELab	90.79, -21.36, 79.60
CIELCh	91, 82.415, 105.025
Yxy	78.0196, 0.4073, 0.4942
Android (android.graphics.Color)	4293455161 (0xFFE8ED39)
YUV	214.9850, -77.8866, 14.9222
Hunter-Lab	88.3287, -24.6310, 51.3982

Details

The Hex color **E8ED39** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3E39ED**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF76**, and **ACB500** is the 20% darker color. If you saturate the color by 10%, you get **E7ED21**, and if you desaturate by 10%, it is **E9ED51**.

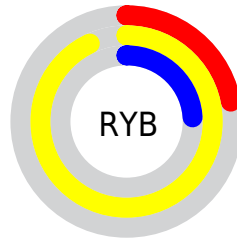
Distribution



Red (91%)

Green (93%)

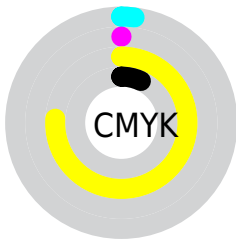
Blue (22%)



Red (22%)

Yellow (93%)

Blue (24%)

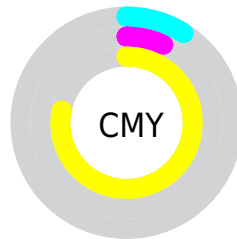


Cyan (2%)

Magenta (0%)

Yellow (76%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8ED39 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 E8ED39 by changing the saturation by 10% instead.

 E8ED39

 E8ED39

FFFFFF

 CAD10B

 FFFF76

 ACB500

 FFFF93

 8F9B00

 FFFFB0

 738100

 FFFFCD

 576800

 FFFFEB

 3B5000

 203900

 032300

 000500

 E8ED39

 E8ED39

 E7ED21

 E9ED51

 E7ED0A

 E9ED68

 E6ED00

 EAED80

 EBED98

 EBEDAF

 ECEDC7

 EDEDDF

 EDEDF7

 EEEDFF

Harmonies

Analogous

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



FFD241



E8ED39



8DFF6E

Triad

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



E8ED39



00FFFF



FFA0FF

Complementary

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



E8ED39



3E39ED

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.



FFBEFF



E8ED39



00F9FF

Square

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



E8ED39



00FFFF



97E0FF



FF9BC0

Rectangle

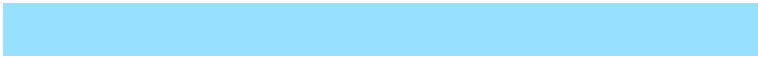
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8ED39



00FF9E



97E0FF



FFA9FF

Sweetspot

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



E8ED39



FDFFC4



ED3C39



7F805C



000000



808080

Same Dimension

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



E8ED39



F9FF17



90ED39



75756A



B0B500



343600

Inverse Universe

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



3E39ED



1D17FF



9639ED



6A6A75



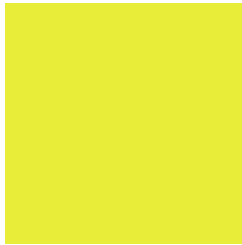
0500B5



010036

Previews

White Background



This preview shows how the Hex color E8ED39 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 E8ED39 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 E8ED39 Background



This preview shows how black text looks on a background with the Hex color E8ED39.

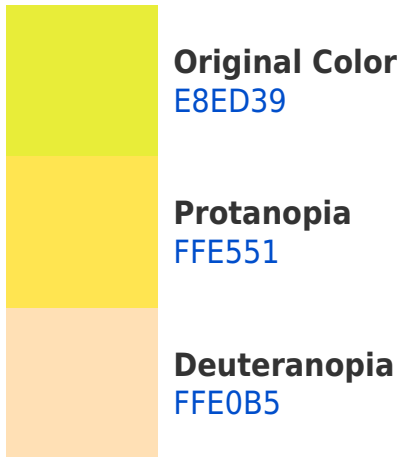


This preview shows how white text looks on a background with the Hex color E8ED39.

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](#).

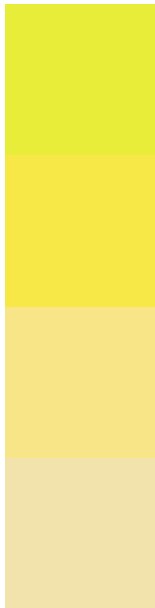
Dichromacy





Tritanopia
F7DDEE

Trichromacy



Original Color
E8ED39

Protanomaly
F7E848

Deuteranomaly
F7E588

Tritanomaly
F2E3AC

Monochromacy



Original Color
E8ED39

Achromatopsia
D7D7D7

Achromatomaly
DDDF9E

CSS Examples

Text

The CSS property to change the color of the text to Hex E8ED39 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 #E8ED39 looks like.

```
.text, #text, p{  
    color:#E8ED39  
}
```

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 #E8ED39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ED39
}
```

Border

The CSS property to change the border of an element to Hex E8ED39 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
#E8ED39 }
```

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

```
.border{ border-color:#E8ED39 }
```

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

Here you see how a box with a 4 pixel #E8ED39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ED39; -webkit-box-shadow:4px 4px  
4px 4px #E8ED39; box-shadow:4px 4px 4px  
4px #E8ED39 }
```

Background

The CSS property to change the background color of an element to Hex E8ED39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ED39 }
```

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

```
.background{ background-color:#E8ED39 }
```

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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