

Converting Colors

Hex(E2E341)

Have a look what the booklet for
Hex(E2E341) contains.

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Color

Hex(E2E341)

Conversions

Conversions Part 1

Format	Color
Hex	E2E341
RGB	226, 227, 65
RGB Percent	89%, 89%, 25%
CMY	0.1137, 0.1098, 0.7451
CMYK	0.00, 0.00, 0.71, 0.11
HSL	60°, 74%, 57%
HSV	60°, 71%, 89%
XYZ	59.7873, 71.4886, 15.6486
YIQ	208.2330, 51.4060, -50.5940

Conversions

Conversions Part 2

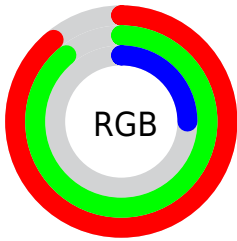
Format	Color
RYB	65, 227, 66
Decimal	14869313
CIELab	87.72, -18.67, 74.07
CIELCh	88, 76.385, 104.145
Yxy	71.4886, 0.4069, 0.4866
Android (android.graphics.Color)	4293059393 (0xFFE2E341)
YUV	208.2330, -70.6139, 15.5817
Hunter-Lab	84.5509, -21.7440, 48.2123

Details

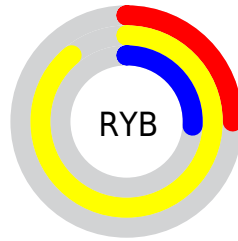
The Hex color **E2E341** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4241E3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF7B**, and **A7AC00** is the 20% darker color. If you saturate the color by 10%, you get **E2E32A**, and if you desaturate by 10%, it is **E2E358**.

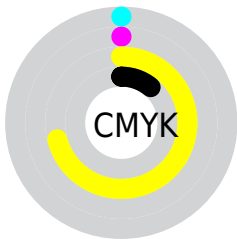
Distribution



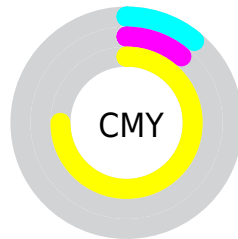
- Red (89%)
- Green (89%)
- Blue (25%)



- Red (25%)
- Yellow (89%)
- Blue (26%)



- Cyan (0%)
- Magenta (0%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E341 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 E2E341 by changing the saturation by 10% instead.

 E2E341

 E2E341

FFFFFF

 C4C71E

 FFFF7B

 A7AC00

 FFFF98

 8A9100

 FFFFB4

 6E7800

 FFFFDD

 525F00

 FFFFEE

 374800

 1D3100

 001D00

 000000

 E2E341

 E2E341

 E2E32A

 E2E358

 E2E314

 E2E36E

 E2E300

 E2E385

 E3E39C

 E3E3B3

 E3E3C9

 E3E3E0

 E3E3F7

 E3E3FF

Harmonies

Analogous

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



FFCA49



E2E341



90F46E

Triad

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



E2E341



00FBFF



FF9FFF

Complementary

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



E2E341



4241E3

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.



FFBAFF



E2E341



00EFFF

Square

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



E2E341



00FFFD



93D8FF



FF9ABC

Rectangle

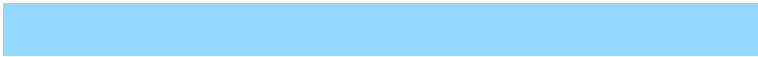
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E341



2DFA99



93D8FF



FFA6FF

Sweetspot

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



E2E341



FFFFC9



E34141



7F8060



000000



808080

Same Dimension

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



E2E341



FEFF24



92E341



737367



B1B300



333300

Inverse Universe

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



4241E3



2524FF



9241E3



676773



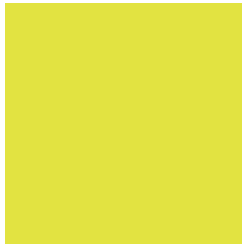
0100B3



000033

Previews

White Background



This preview shows how the Hex color E2E341 looks on a white background.

Color Contrast Check

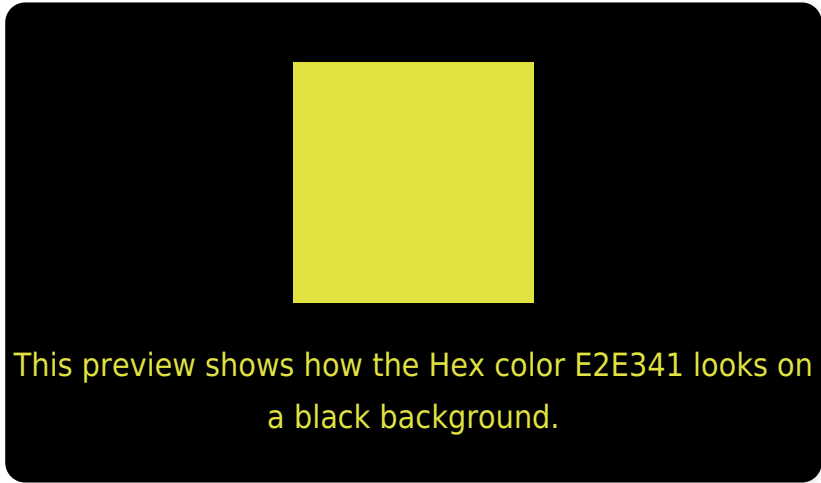
Large Text (above 18pt) WCAG AA × Fail

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 E2E341 Background



This preview shows how black text looks on a background with the Hex color E2E341.

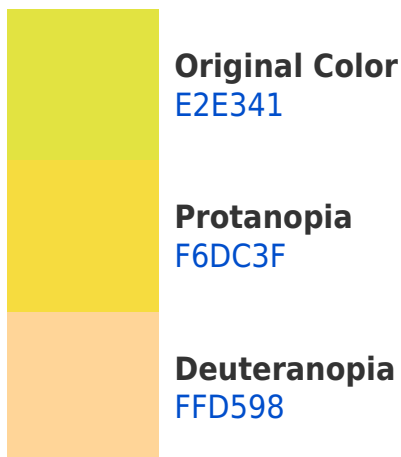


This preview shows how white text looks on a background with the Hex color E2E341.

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](#).

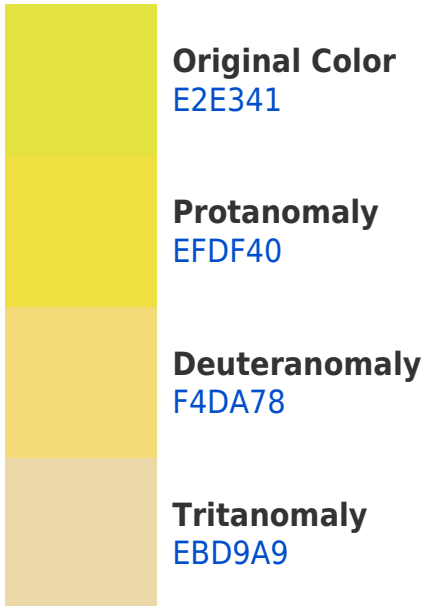
Dichromacy





Tritanopia
F0D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E341 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 #E2E341 looks like.

```
.text, #text, p{  
    color:#E2E341  
}
```

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 #E2E341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E341
}
```

Border

The CSS property to change the border of an element to Hex E2E341 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
#E2E341 }
```

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

```
.border{ border-color:#E2E341 }
```

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

Here you see how a box with a 4 pixel #E2E341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E341; -webkit-box-shadow:4px 4px  
4px 4px #E2E341; box-shadow:4px 4px 4px  
4px #E2E341 }
```

Background

The CSS property to change the background color of an element to Hex E2E341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E341 }
```

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

```
.background{ background-color:#E2E341 }
```

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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