

Converting Colors

Hex(E341ED)

Have a look what the booklet for
Hex(E341ED) contains.

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Color

Hex(E341ED)

Conversions

Conversions Part 1

Format	Color
Hex	E341ED
RGB	227, 65, 237
RGB Percent	89%, 25%, 93%
CMY	0.1098, 0.7451, 0.0706
CMYK	0.04, 0.73, 0.00, 0.07
HSL	297°, 83%, 59%
HSV	297°, 73%, 93%
XYZ	48.8549, 26.2259, 82.6079
YIQ	133.0460, 41.3400, 87.8360

Conversions

Conversions Part 2

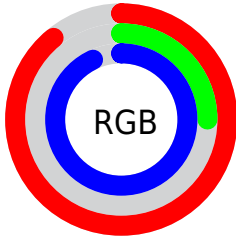
Format	Color
R _{YB}	227, 65, 237
Decimal	14893549
CIE Lab	58.25, 80.48, -54.39
CIE LCh	58, 97.133, 325.946
Yxy	26.2259, 0.3098, 0.1663
Android (android.graphics.Color)	4293083629 (0xFFE341ED)
YUV	133.0460, 51.2493, 82.3977
Hunter-Lab	51.2112, 80.6672, -59.7918

Details

The Hex color **E341ED** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light muted magenta. A complement of this color would be **4BED41**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF80FF**, and **A700B4** is the 20% darker color. If you saturate the color by 10%, you get **E229ED**, and if you desaturate by 10%, it is **E459ED**.

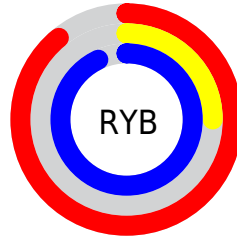
Distribution



Red (89%)

Green (25%)

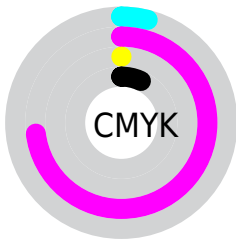
Blue (93%)



Red (89%)

Yellow (25%)

Blue (93%)

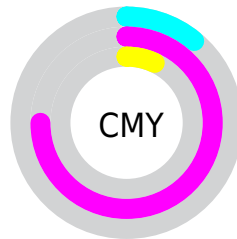


Cyan (4%)

Magenta (73%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (75%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E341ED 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 E341ED by changing the saturation by 10% instead.

 E341ED

 E341ED

FFFFFF

 C516D0

 FF80FF

 A700B4

 FF9DFF

 8A0099

 FFBBFF

 6D007E

 FFD9FF

 510065

 FFF7FF

 36004C

 150034

 00021E

 000000

 E341ED

 E341ED

 E229ED

 E459ED

 E012ED

 E670ED

 DF00ED

 E788ED

 E9A0ED

 EAB7ED

 EBCFED

 EDE7ED

 EEFFED

 EFFFED

Harmonies

Analogous

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



567BFF



E341ED



FF009C

Triad

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



E341ED



B48500



00AFD5

Complementary

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



E341ED



4BED41

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.



00AD7E



E341ED



619D00

Square

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



E341ED



F15B00



00A819



00ABFF

Rectangle

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



E341ED



FF0064



00A819



00AFB9

Sweetspot

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



E341ED



FCC7FF



414CED



7E5E80



000000



808080

Same Dimension

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



E341ED



F221FF



ED41A2



756A75



AB00B5



320036

Inverse Universe

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



ED414B



FF212E



41ED8C



756A6A



B5000B



360003

Previews

White Background



This preview shows how the Hex color E341ED looks on a white background.

Color Contrast Check

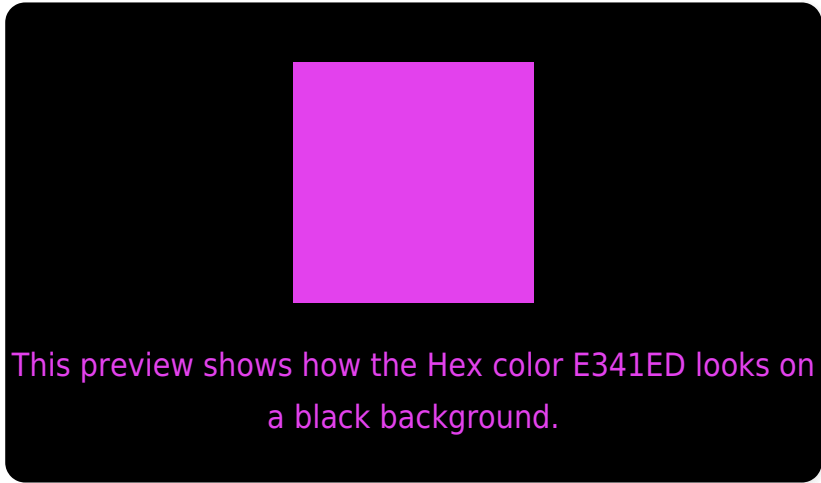
Large Text (above 18pt) WCAG AA ✓ Pass

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

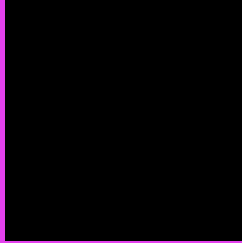
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E341ED Background



This preview shows how black text looks on a background with the Hex color E341ED.

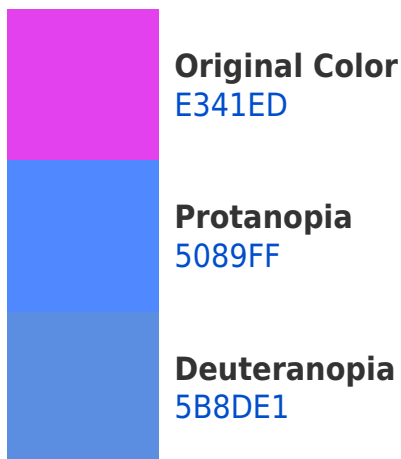


This preview shows how white text looks on a background with the Hex color E341ED.

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](#).

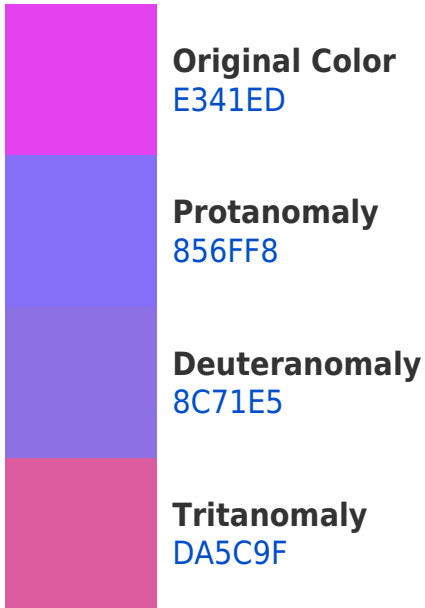
Dichromacy



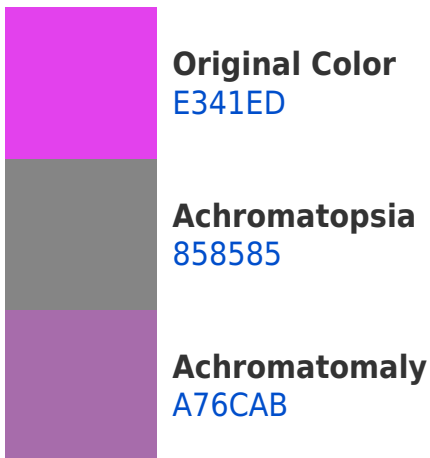


Tritanopia
D56C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E341ED 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 #E341ED looks like.

```
.text, #text, p{  
    color:#E341ED  
}
```

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 #E341ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E341ED
}
```

Border

The CSS property to change the border of an element to Hex E341ED 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
#E341ED }
```

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

```
.border{ border-color:#E341ED }
```

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

Here you see how a box with a 4 pixel #E341ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E341ED; -webkit-box-shadow:4px 4px  
4px 4px #E341ED; box-shadow:4px 4px 4px  
4px #E341ED }
```

Background

The CSS property to change the background color of an element to Hex E341ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E341ED }
```

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

```
.background{ background-color:#E341ED }
```

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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