

Converting Colors

Hex(E343FA)

Have a look what the booklet for
Hex(E343FA) contains.

Hex(E343FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E343FA)

Conversions

Conversions Part 1

Format	Color
Hex	E343FA
RGB	227, 67, 250
RGB Percent	89%, 26%, 98%
CMY	0.1098, 0.7373, 0.0196
CMYK	0.09, 0.73, 0.00, 0.02
HSL	292°, 95%, 62%
HSV	292°, 73%, 98%
XYZ	50.9410, 27.2473, 93.0169
YIQ	135.7020, 36.6170, 90.8330

Conversions

Conversions Part 2

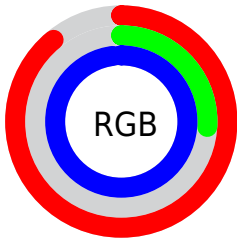
Format	Color
R _Y B	227, 67, 250
Decimal	14894074
CIE Lab	59.20, 81.99, -60.11
CIE LCh	59, 101.669, 323.754
Yxy	27.2473, 0.2975, 0.1592
Android (android.graphics.Color)	4293084154 (0xFFE343FA)
YUV	135.7020, 56.3489, 80.0683
Hunter-Lab	52.1990, 82.8501, -69.1135

Details

The Hex color **E343FA** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **5AFA43**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF81FF**, and **A700C1** is the 20% darker color. If you saturate the color by 10%, you get **E02AFA**, and if you desaturate by 10%, it is **E65CFA**.

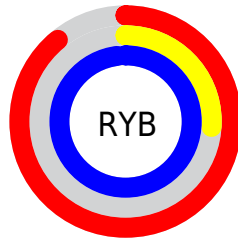
Distribution



Red (89%)

Green (26%)

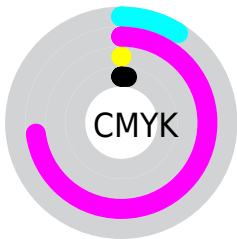
Blue (98%)



Red (89%)

Yellow (26%)

Blue (98%)

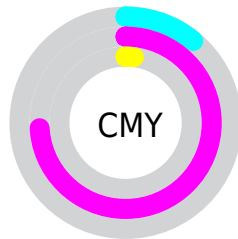


Cyan (9%)

Magenta (73%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (74%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E343FA 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 E343FA by changing the saturation by 10% instead.

 E343FA

 E343FA

FFFFFF

 C519DD

 FF81FF

 A700C1

 FF9FFF

 8A00A5

 FFBDFE

 6D008A

 FFDBFF

 500070

 FFF9FF

 350056

 11003E

 000327

 000110

 E343FA

 E343FA

 E02AFA

 E65CFA

 DD11FA

 E975FA

 DB00FA

 EC8EFA

 F0A7FA

 F3C0FA

 F6D9FA

 F9F2FA

 FCFFFA

 FFFFFA

Harmonies

Analogous

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



3180FF



E343FA



FF00A5

Triad

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



E343FA



BD8500



00B3D5

Complementary

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



E343FA



5AFA43

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.



00B178



E343FA



689E00

Square

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



E343FA



FC5600



00AB00



00AFFF

Rectangle

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



E343FA



FF006A



00AB00



00B2B7

Sweetspot

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



E343FA



F8C7FF



435BFA



7B5E80



000000



808080

Same Dimension

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



E343FA



E31FFF



FA43B7



7B707D



A500BD



36003D

Inverse Universe

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



FA435A



FF1F3B



43FA86



7D7072



BD0018



3D0008

Previews

White Background



This preview shows how the Hex color E343FA 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

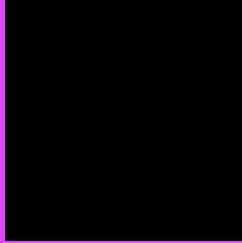
Any Text WCAG AA ✓ Pass

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 E343FA Background



This preview shows how black text looks on a background with the Hex color E343FA.



This preview shows how white text looks on a background with the Hex color E343FA.

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](#).

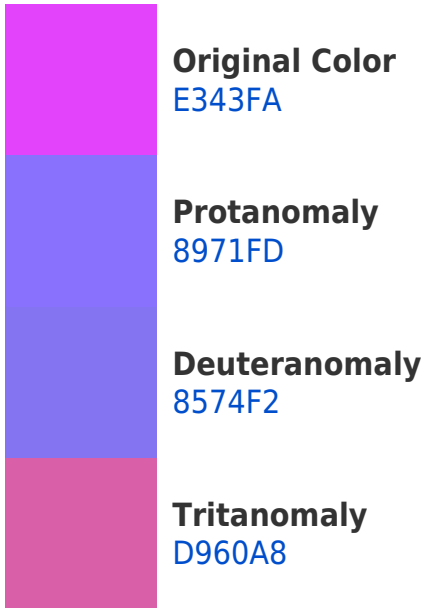
Dichromacy





Tritanopia
D37179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E343FA 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 #E343FA looks like.

```
.text, #text, p{  
    color:#E343FA  
}
```

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 #E343FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E343FA
}
```

Border

The CSS property to change the border of an element to Hex E343FA 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
#E343FA }
```

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

```
.border{ border-color:#E343FA }
```

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

Here you see how a box with a 4 pixel #E343FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E343FA; -webkit-box-shadow:4px 4px  
4px 4px #E343FA; box-shadow:4px 4px 4px  
4px #E343FA }
```

Background

The CSS property to change the background color of an element to Hex E343FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E343FA }
```

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

```
.background{ background-color:#E343FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor