

Converting Colors

Hex(E34FB5)

Have a look what the booklet for
Hex(E34FB5) contains.

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Color

Hex(E34FB5)

Conversions

Conversions Part 1

Format	Color
Hex	E34FB5
RGB	227, 79, 181
RGB Percent	89%, 31%, 71%
CMY	0.1098, 0.6902, 0.2902
CMYK	0.00, 0.65, 0.20, 0.11
HSL	319°, 73%, 60%
HSV	319°, 65%, 89%
XYZ	42.8150, 25.2591, 46.3349
YIQ	134.8800, 55.4660, 63.0980

Conversions

Conversions Part 2

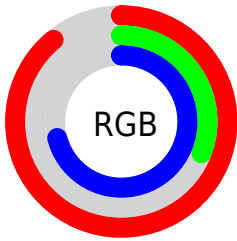
Format	Color
RYB	227, 79, 181
Decimal	14897077
CIELab	57.33, 67.22, -24.01
CIElCh	57, 71.380, 340.346
Yxy	25.2591, 0.3742, 0.2208
Android (android.graphics.Color)	4293087157 (0xFFE34FB5)
YUV	134.8800, 22.7372, 80.7892
Hunter-Lab	50.2584, 64.1116, -19.4806

Details

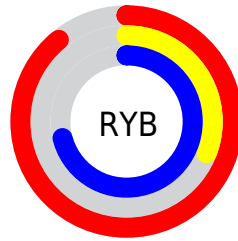
The Hex color **E34FB5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4FE37D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF89ED**, and **A80080** is the 20% darker color. If you saturate the color by 10%, you get **E338AE**, and if you desaturate by 10%, it is **E366BC**.

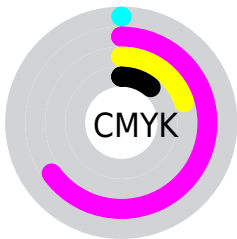
Distribution



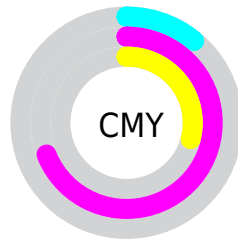
- Red (89%)
- Green (31%)
- Blue (71%)



- Red (89%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (65%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34FB5 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 E34FB5 by changing the saturation by 10% instead.

 E34FB5

 E34FB5

FFFFFF

 C52F9A

 FF89ED

 A80080

 FFA6FF

 8B0067

 FFC3FF

 6F004E

 FFE0FF

 530037

FFFEFF

 390022

 180006

 000000

 E34FB5

 E34FB5

 E338AE

 E366BC

 E322A7

 E37CC3

 E30BA0

 E393CA

 E3009C

 E3AAD1

 E3C1D8

 E3D7DF

 E3EEE6

 E3FFED

 E3FFF4

Harmonies

Analogous

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



A66EEA



E34FB5



F74477

Triad

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



E34FB5



928E00



00A4D9

Complementary

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



E34FB5



4FE37D

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.



00A69E



E34FB5



4B9C1A

Square

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



E34FB5



C67700



00A35D



009CFF

Rectangle

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



E34FB5



F2504F



00A35D



00A5C7

Sweetspot

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



E34FB5



FFCCEF



7B4FE3



806176



000000



808080

Same Dimension

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



E34FB5



FF38C1



E34F6D



73676F



B3007B



330023

Inverse Universe

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



E34FB5



FF38C1



4FE3C5



73676F



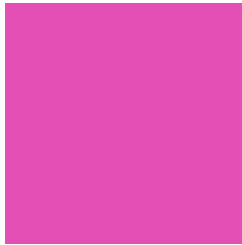
B3007B



330023

Previews

White Background



This preview shows how the Hex color E34FB5 looks on a white background.

Color Contrast Check

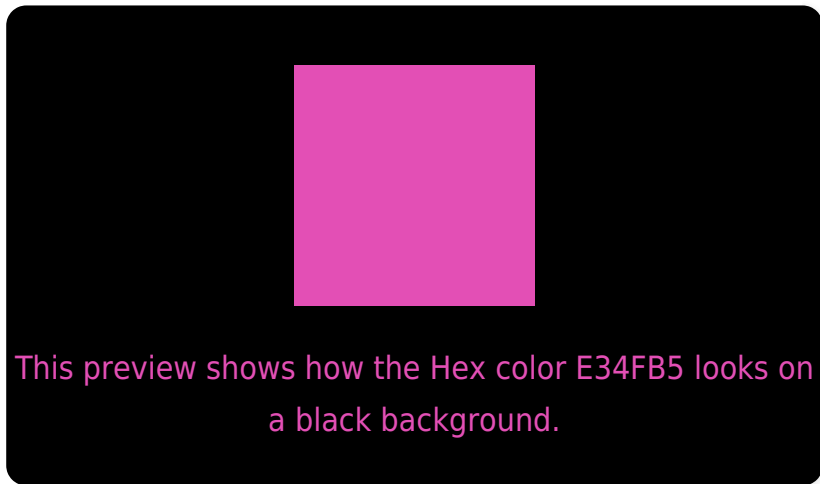
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34FB5 Background



This preview shows how black text looks on a background with the Hex color E34FB5.

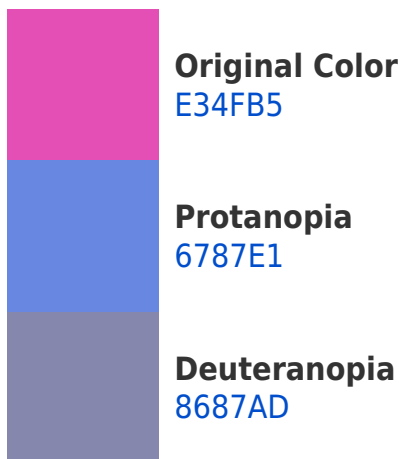


This preview shows how white text looks on a background with the Hex color E34FB5.

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



Trichromacy



Original Color
E34FB5



Protanomaly
9473D1



Deuteranomaly
A873B0



Tritanomaly
DF5C85

Monochromacy



Original Color
E34FB5



Achromatopsia
878787



Achromatomaly
A87398

CSS Examples

Text

The CSS property to change the color of the text to Hex E34FB5 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 #E34FB5 looks like.

```
.text, #text, p{  
    color:#E34FB5  
}
```

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 #E34FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34FB5
}
```

Border

The CSS property to change the border of an element to Hex E34FB5 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
#E34FB5 }
```

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

```
.border{ border-color:#E34FB5 }
```

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

Here you see how a box with a 4 pixel #E34FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34FB5; -webkit-box-shadow:4px 4px  
4px 4px #E34FB5; box-shadow:4px 4px 4px  
4px #E34FB5 }
```

Background

The CSS property to change the background color of an element to Hex E34FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34FB5 }
```

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

```
.background{ background-color:#E34FB5 }
```

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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