

Converting Colors

Hex(E34FB2)

Have a look what the booklet for
Hex(E34FB2) contains.

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Color

Hex(E34FB2)

Conversions

Conversions Part 1

Format	Color
Hex	E34FB2
RGB	227, 79, 178
RGB Percent	89%, 31%, 70%
CMY	0.1098, 0.6902, 0.3020
CMYK	0.00, 0.65, 0.22, 0.11
HSL	320°, 73%, 60%
HSV	320°, 65%, 89%
XYZ	42.5104, 25.1372, 44.7309
YIQ	134.5380, 56.4290, 62.1650

Conversions

Conversions Part 2

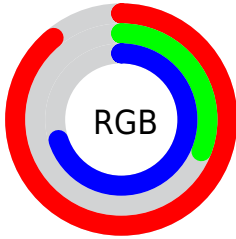
Format	Color
R_{YB}	227, 79, 178
Decimal	14897074
CIE _{Lab}	57.21, 66.82, -22.46
CIE _{LCh}	57, 70.491, 341.424
Yxy	25.1372, 0.3783, 0.2237
Android (android.graphics.Color)	4293087154 (0xFFE34FB2)
YUV	134.5380, 21.4268, 81.0892
Hunter-Lab	50.1370, 63.6076, -17.8010

Details

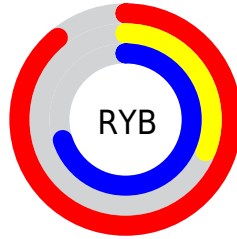
The Hex color **E34FB2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4FE380**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF89EA**, and **A8007D** is the 20% darker color. If you saturate the color by 10%, you get **E338AA**, and if you desaturate by 10%, it is **E366BA**.

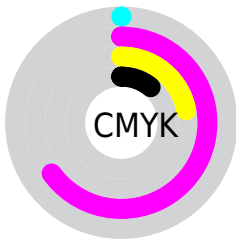
Distribution



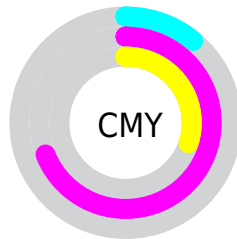
- Red (89%)
- Green (31%)
- Blue (70%)



- Red (89%)
- Yellow (31%)
- Blue (70%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34FB2 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 E34FB2 by changing the saturation by 10% instead.

 E34FB2

 E34FB2

FFFFFF

 C52F97

 FF89EA

 A8007D

 FFA6FF

 8B0064

 FFC3FF

 6F004C

 FFE0FF

 530035

FFFEFF

 390020

 180002

 000000

 E34FB2

 E34FB2

 E338AA

 E366BA

 E322A3

 E37CC1

 E30B9B

 E393C9

 E30098

 E3AAD0

 E3C1D8

 E3D7DF

 E3EEE7

 E3FFEE

 E3FFF6

Harmonies

Analogous

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



A96DE6



E34FB2



F64575

Triad

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



E34FB2



908E00



00A3DA

Complementary

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



E34FB2



4FE380

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.



00A5A0



E34FB2



499C1F

Square

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



E34FB2



C47800



00A360



009BFE

Rectangle

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



E34FB2



F0524D



00A360



00A4C8

Sweetspot

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



E34FB2



FFCCEE



7E4FE3



806175



000000



808080

Same Dimension

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



E34FB2



FF38BD



E34F6A



73676F



B30077



330022

Inverse Universe

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



E34FB2



FF38BD



4FE3C8



73676F



B30077



330022

Previews

White Background



This preview shows how the Hex color E34FB2 looks on a white background.

Color Contrast Check

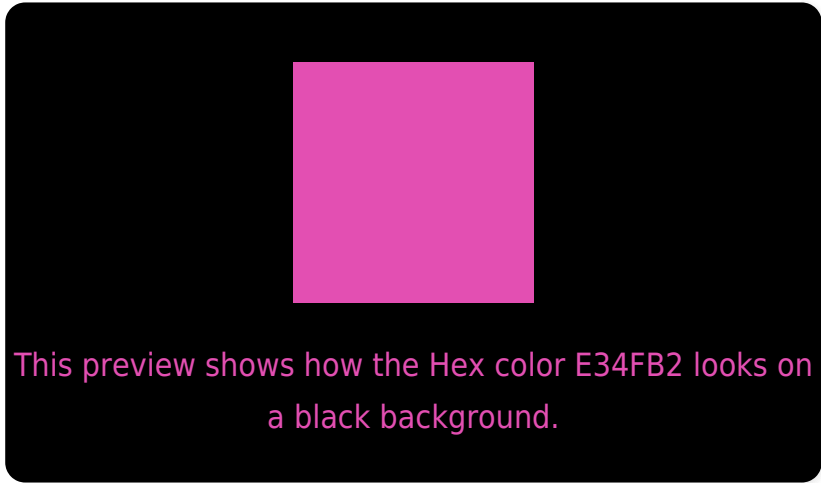
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34FB2 Background



This preview shows how black text looks on a background with the Hex color E34FB2.

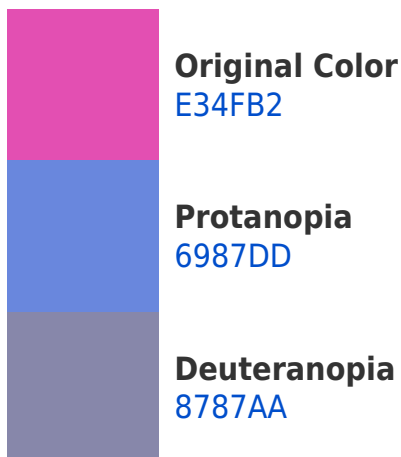


This preview shows how white text looks on a background with the Hex color E34FB2.

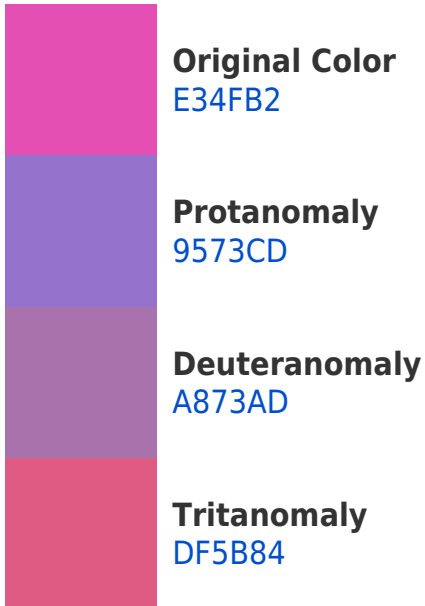
Color Blindness Simulation

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](#).

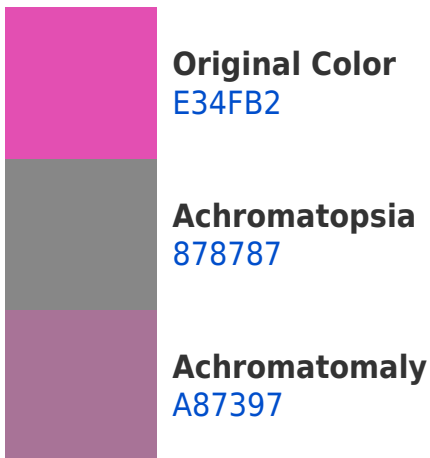
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E34FB2 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 #E34FB2 looks like.

```
.text, #text, p{  
    color:#E34FB2  
}
```

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 #E34FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34FB2
}
```

Border

The CSS property to change the border of an element to Hex E34FB2 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
#E34FB2 }
```

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

```
.border{ border-color:#E34FB2 }
```

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

Here you see how a box with a 4 pixel #E34FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34FB2; -webkit-box-shadow:4px 4px  
4px 4px #E34FB2; box-shadow:4px 4px 4px  
4px #E34FB2 }
```

Background

The CSS property to change the background color of an element to Hex E34FB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34FB2 }
```

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

```
.background{ background-color:#E34FB2 }
```

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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