

Converting Colors

Hex(E34FC9)

Have a look what the booklet for
Hex(E34FC9) contains.

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Color

Hex(E34FC9)

Conversions

Conversions Part 1

Format	Color
Hex	E34FC9
RGB	227, 79, 201
RGB Percent	89%, 31%, 79%
CMY	0.1098, 0.6902, 0.2118
CMYK	0.00, 0.65, 0.11, 0.11
HSL	311°, 73%, 60%
HSV	311°, 65%, 89%
XYZ	45.0172, 26.1399, 57.9312
YIQ	137.1600, 49.0460, 69.3180

Conversions

Conversions Part 2

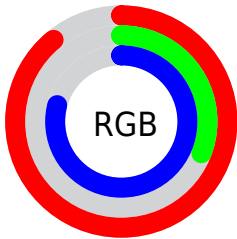
Format	Color
RYB	227, 79, 201
Decimal	14897097
CIELab	58.17, 70.05, -34.18
CIElCh	58, 77.946, 333.989
Yxy	26.1399, 0.3487, 0.2025
Android (android.graphics.Color)	4293087177 (0xFFE34FC9)
YUV	137.1600, 31.4731, 78.7897
Hunter-Lab	51.1272, 67.6954, -31.3912

Details

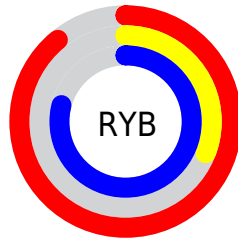
The Hex color **E34FC9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **4FE369**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF89FF**, and **A80093** is the 20% darker color. If you saturate the color by 10%, you get **E338C5**, and if you desaturate by 10%, it is **E366CD**.

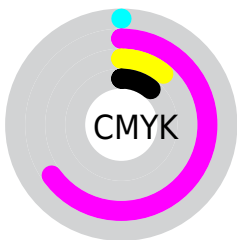
Distribution



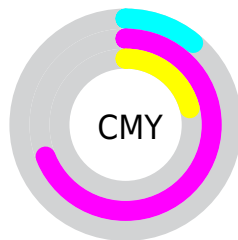
- Red (89%)
- Green (31%)
- Blue (79%)



- Red (89%)
- Yellow (31%)
- Blue (79%)



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



- Cyan (11%)
- Magenta (69%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34FC9 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 E34FC9 by changing the saturation by 10% instead.

 E34FC9

 E34FC9

FFFFFF

 C52EAD

 FF89FF

 A80093

 FFA6FF

 8B0078

 FFC4FF

 6F005F

 FFE1FF

 530047

 3A0030

 1A001A

 000000

 E34FC9

 E34FC9

 E338C5

 E366CD

 E322C1

 E37CD1

 E30BBD

 E393D5

 E300BB

 E3AAD9

 E3C1DD

 E3D7E1

 E3EEE5

 E3FFE9

 E3FFED

Harmonies

Analogous

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



9475FE



E34FC9



FF3786

Triad

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



E34FC9



A18C00



00A9D7

Complementary

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



E34FC9



4FE369

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.



00AA93



E34FC9



599D00

Square

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



E34FC9



D77100



00A64C



00A2FF

Rectangle

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



E34FC9



FF4259



00A64C



00AAC2

Sweetspot

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



E34FC9



FFCCF6



684FE3



80617A



000000



808080

Same Dimension

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



E34FC9



FF38DC



E34F80



736771



B30093



33002A

Inverse Universe

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



E34FC9



FF38DC



4FE3B2



736771



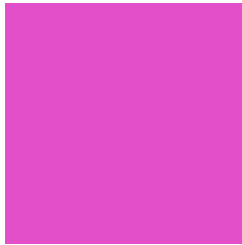
B30093



33002A

Previews

White Background



This preview shows how the Hex color E34FC9 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 E34FC9 Background



This preview shows how black text looks on a background with the Hex color E34FC9.

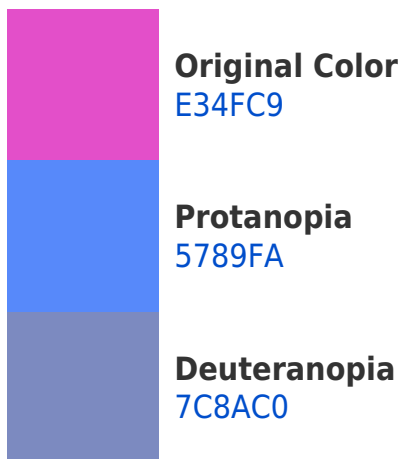


This preview shows how white text looks on a background with the Hex color E34FC9.

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](#).

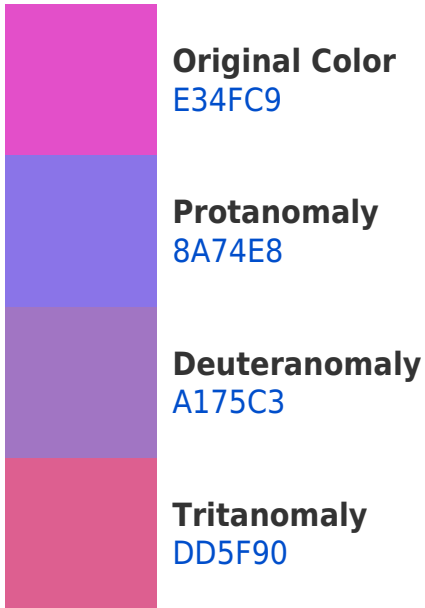
Dichromacy



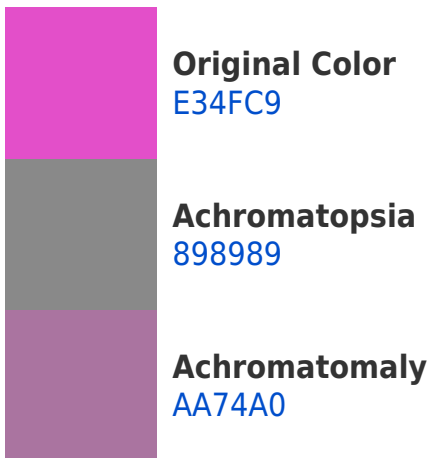


Tritanopia
DA6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E34FC9 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 #E34FC9 looks like.

```
.text, #text, p{  
    color:#E34FC9  
}
```

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 #E34FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34FC9
}
```

Border

The CSS property to change the border of an element to Hex E34FC9 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
#E34FC9 }
```

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

```
.border{ border-color:#E34FC9 }
```

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

Here you see how a box with a 4 pixel #E34FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34FC9; -webkit-box-shadow:4px 4px  
4px 4px #E34FC9; box-shadow:4px 4px 4px  
4px #E34FC9 }
```

Background

The CSS property to change the background color of an element to Hex E34FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34FC9 }
```

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

```
.background{ background-color:#E34FC9 }
```

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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