

Converting Colors

Hex(E35FC9)

Have a look what the booklet for
Hex(E35FC9) contains.

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Color

Hex(E35FC9)

Conversions

Conversions Part 1

Format	Color
Hex	E35FC9
RGB	227, 95, 201
RGB Percent	89%, 37%, 79%
CMY	0.1098, 0.6275, 0.2118
CMYK	0.00, 0.58, 0.11, 0.11
HSL	312°, 70%, 63%
HSV	312°, 58%, 89%
XYZ	46.3134, 28.7324, 58.3633
YIQ	146.5520, 44.6460, 60.9500

Conversions

Conversions Part 2

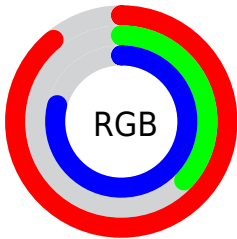
Format	Color
R _Y B	227, 95, 201
Decimal	14901193
CIE Lab	60.54, 63.52, -30.49
CIE LCh	61, 70.458, 334.358
Yxy	28.7324, 0.3472, 0.2154
Android (android.graphics.Color)	4293091273 (0xFFE35FC9)
YUV	146.5520, 26.8429, 70.5529
Hunter-Lab	53.6026, 60.4220, -27.0340

Details

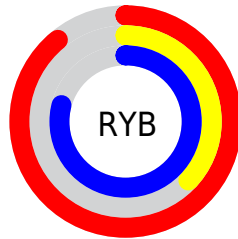
The Hex color **E35FC9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5FE379**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF97FF**, and **A92193** is the 20% darker color. If you saturate the color by 10%, you get **E348C5**, and if you desaturate by 10%, it is **E376CD**.

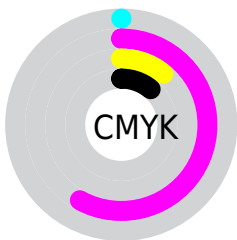
Distribution



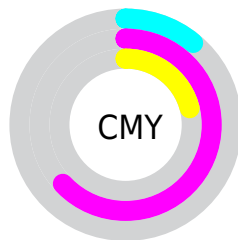
- Red (89%)
- Green (37%)
- Blue (79%)



- Red (89%)
- Yellow (37%)
- Blue (79%)



- Cyan (0%)
- Magenta (58%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35FC9 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 E35FC9 by changing the saturation by 10% instead.

 E35FC9

 E35FC9

FFFFFF

 C642AD

 FF97FF

 A92193

 FFB4FF

 8C0079

 FFD1FF

 700060

 FFEEFF

 550047

 3C0031

 1E001B

 000000

 E35FC9

 E35FC9

 E348C5

 E376CD

 E332C0

 E38CD2

 E31BBC

 E3A3D6

 E304B7

 E3BADB

 E300B6

 E3D1DF

 E3E7E4

 E3FEE8

 E3FFED

 E3FFF1

Harmonies

Analogous

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



9D7DFA



E35FC9



FF4F8C

Triad

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



E35FC9



A79200



00ADD7

Complementary

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



E35FC9



5FE379

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.



00AE9A



E35FC9



66A219

Square

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



E35FC9



D87A15



00AB59



00A6FF

Rectangle

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



E35FC9



FE5663



00AB59



00AEC4

Sweetspot

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



E35FC9



FFD4F6



775FE3



80667A



000000



808080

Same Dimension

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



E35FC9



FF4DDC



E35F89



736770



B3008F



330029

Inverse Universe

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



E35FC9



FF4DDC



5FE3B9



736770



B3008F



330029

Previews

White Background



This preview shows how the Hex color E35FC9 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 E35FC9 Background



This preview shows how black text looks on a background with the Hex color E35FC9.



This preview shows how white text looks on a background with the Hex color E35FC9.

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
DB737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E35FC9 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 #E35FC9 looks like.

```
.text, #text, p{  
    color:#E35FC9  
}
```

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 #E35FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35FC9
}
```

Border

The CSS property to change the border of an element to Hex E35FC9 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
#E35FC9 }
```

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

```
.border{ border-color:#E35FC9 }
```

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

Here you see how a box with a 4 pixel #E35FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35FC9; -webkit-box-shadow:4px 4px  
4px 4px #E35FC9; box-shadow:4px 4px 4px  
4px #E35FC9 }
```

Background

The CSS property to change the background color of an element to Hex E35FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35FC9 }
```

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

```
.background{ background-color:#E35FC9 }
```

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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