

Converting Colors

Hex(E36FD9)

Have a look what the booklet for
Hex(E36FD9) contains.

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Color

Hex(E36FD9)

Conversions

Conversions Part 1	
Format	Color
Hex	E36FD9
RGB	227, 111, 217
RGB Percent	89%, 44%, 85%
CMY	0.1098, 0.5647, 0.1490
CMYK	0.00, 0.51, 0.04, 0.11
HSL	305°, 67%, 66%
HSV	305°, 51%, 89%
XYZ	49.8874, 32.7095, 69.3299
YIQ	157.7680, 35.1100, 57.5580

Conversions

Conversions Part 2

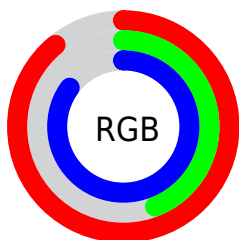
Format	Color
RYB	227, 111, 217
Decimal	14905305
CIELab	63.93, 58.82, -34.26
CIELCh	64, 68.070, 329.781
Yxy	32.7095, 0.3284, 0.2153
Android (android.graphics.Color)	4293095385 (0xFFE36FD9)
YUV	157.7680, 29.2014, 60.7165
Hunter-Lab	57.1922, 55.6147, -31.8382

Details

The Hex color **E36FD9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6FE379**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA7FF**, and **A937A2** is the 20% darker color. If you saturate the color by 10%, you get **E358D7**, and if you desaturate by 10%, it is **E386DB**.

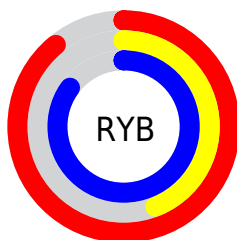
Distribution



Red (89%)

Green (44%)

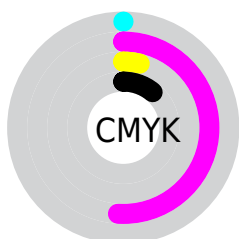
Blue (85%)



Red (89%)

Yellow (44%)

Blue (85%)

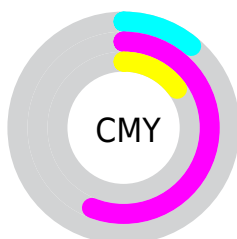


Cyan (0%)

Magenta (51%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (56%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E36FD9 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 E36FD9 by changing the saturation by 10% instead.

 E36FD9

FFFFFF

 FFA7FF

 FFC3FF

 FFE0FF

FFFEFF

 E36FD9

 C653BD

 A937A2

 8D1687

 71006E

 560055

 3D003D

 230027

 00010F

 000000

 E36FD9

 E36FD9

 E358D7

 E386DB

 E342D5

 E39CDD

 E32BD3

 E3B3DF

 E314D1

 E3CAE1

 E300CF

 E3E1E3

 E3F7E5

 E3FFE7

 E3FFE9

 E3FFEB

Harmonies

Analogous

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



988BFF



E36FD9



FF5E9E

Triad

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



E36FD9



B99800



00B7D6

Complementary

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



E36FD9



6FE379

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.



00B799



E36FD9



7CA922

Square

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



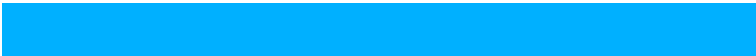
E36FD9



E7802E



00B35A



00B0FF

Rectangle

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



E36FD9



FF6176



00B35A



00B7C2

Sweetspot

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



E36FD9



FFD9FC



796FE3



80697E



000000



808080

Same Dimension

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



E36FD9



FF63F2



E36F9F



736772



B300A3



33002F

Inverse Universe

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



E36FD9



FF63F2



6FE3B3



736772



B300A3



33002F

Previews

White Background



This preview shows how the Hex color E36FD9 looks on a white background.

Color Contrast Check

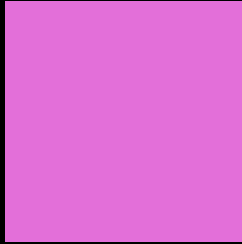
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E36FD9 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E36FD9 Background



This preview shows how black text looks on a background with the Hex color E36FD9.



This preview shows how white text looks on a background with the Hex color E36FD9.

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
DA828B

Trichromacy

	Original Color E36FD9
	Protanomaly 9D89EF
	Deuteranomaly AC8AD5
	Tritanomaly DD7BA7

Monochromacy

	Original Color E36FD9
	Achromatopsia 9E9E9E
	Achromatomaly B78DB3

CSS Examples

Text

The CSS property to change the color of the text to Hex E36FD9 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 #E36FD9 looks like.

```
.text, #text, p{  
    color:#E36FD9  
}
```

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 #E36FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E36FD9
}
```

Border

The CSS property to change the border of an element to Hex E36FD9 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
#E36FD9 }
```

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

```
.border{ border-color:#E36FD9 }
```

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

Here you see how a box with a 4 pixel #E36FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E36FD9; -webkit-box-shadow:4px 4px  
4px 4px #E36FD9; box-shadow:4px 4px 4px  
4px #E36FD9 }
```

Background

The CSS property to change the background color of an element to Hex E36FD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E36FD9 }
```

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

```
.background{ background-color:#E36FD9 }
```

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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