

Converting Colors

Hex(E171C9)

Have a look what the booklet for
Hex(E171C9) contains.

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Color

Hex(E171C9)

Conversions

Conversions Part 1

Format	Color
Hex	E171C9
RGB	225, 113, 201
RGB Percent	88%, 44%, 79%
CMY	0.1176, 0.5569, 0.2118
CMYK	0.00, 0.50, 0.11, 0.12
HSL	313°, 65%, 66%
HSV	313°, 50%, 88%
XYZ	47.4991, 32.0349, 58.9382
YIQ	156.5200, 38.5040, 51.1120

Conversions

Conversions Part 2

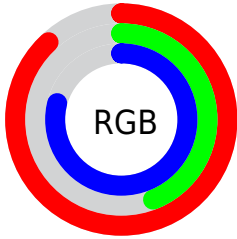
Format	Color
RYB	225, 113, 201
Decimal	14774729
CIELab	63.37, 54.66, -26.15
CIELCh	63, 60.595, 334.436
Yxy	32.0349, 0.3430, 0.2313
Android (android.graphics.Color)	4292964809 (0xFFE171C9)
YUV	156.5200, 21.9286, 60.0570
Hunter-Lab	56.5993, 50.7512, -22.1205

Details

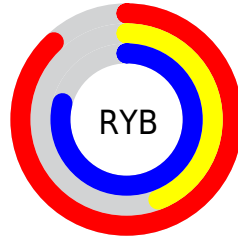
The Hex color **E171C9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **71E189**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA8FF**, and **A73A93** is the 20% darker color. If you saturate the color by 10%, you get **E15BC4**, and if you desaturate by 10%, it is **E188CE**.

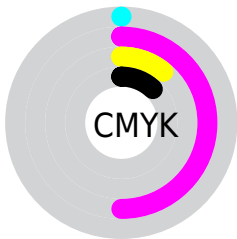
Distribution



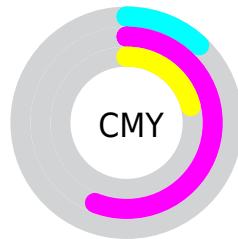
- Red (88%)
- Green (44%)
- Blue (79%)



- Red (88%)
- Yellow (44%)
- Blue (79%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (12%)





- Cyan (12%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E171C9 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 E171C9 by changing the saturation by 10% instead.

 E171C9

 E171C9

FFFFFF

 C456AD

 FFA8FF

 A73A93

 FFC5FF

 8B1C79

 FFE1FF

 700060

 550048

 3C0031

 21001B

 000000

 E171C9

 E171C9

 E15BC4

 E188CE

 E144BF

 E19ED3

 E12EBB

 E1B4D7

 E117B6

 E1CBDC

 E101B1

 E1E1E1

 E100B1

 E1F8E6

 E1FFEB

 E1FFF0

 E1FFF4

Harmonies

Analogous

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



A688F3



E171C9



FA6694

Triad

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



E171C9



AE9921



00B2D5

Complementary

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



E171C9



71E189

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.



00B3A0



E171C9



76A839

Square

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



E171C9



DA8535



03B069



00ABFA

Rectangle

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



E171C9



FA6B70



03B069



00B3C5

Sweetspot

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



E171C9



FFD9F7



8771E1



80697B



000000



808080

Same Dimension

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



E171C9



FF66DE



E17193



70656E



B0008A



300026

Inverse Universe

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



E171C9



FF66DE



71E1BF



70656E



B0008A



300026

Previews

White Background



This preview shows how the Hex color E171C9 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



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 E171C9 Background



This preview shows how black text looks on a background with the Hex color E171C9.



This preview shows how white text looks on a background with the Hex color E171C9.

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
DA7F89

Trichromacy



Original Color
E171C9



Protanomaly
A389DC



Deuteranomaly
B089C5

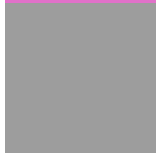


Tritanomaly
DD7AA0

Monochromacy



Original Color
E171C9



Achromatopsia
9D9D9D



Achromatomaly
B68DAD

CSS Examples

Text

The CSS property to change the color of the text to Hex E171C9 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 #E171C9 looks like.

```
.text, #text, p{  
    color:#E171C9  
}
```

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 #E171C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E171C9
}
```

Border

The CSS property to change the border of an element to Hex E171C9 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
#E171C9 }
```

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

```
.border{ border-color:#E171C9 }
```

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

Here you see how a box with a 4 pixel #E171C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E171C9; -webkit-box-shadow:4px 4px  
4px 4px #E171C9; box-shadow:4px 4px 4px  
4px #E171C9 }
```

Background

The CSS property to change the background color of an element to Hex E171C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E171C9 }
```

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

```
.background{ background-color:#E171C9 }
```

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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