

Converting Colors

Hex(E571EA)

Have a look what the booklet for
Hex(E571EA) contains.

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Color

Hex(E571EA)

Conversions

Conversions Part 1

Format	Color
Hex	E571EA
RGB	229, 113, 234
RGB Percent	90%, 44%, 92%
CMY	0.1020, 0.5569, 0.0824
CMYK	0.02, 0.52, 0.00, 0.08
HSL	298°, 74%, 68%
HSV	298°, 52%, 92%
XYZ	53.0695, 34.4088, 81.6864
YIQ	161.4780, 30.2950, 62.2230

Conversions

Conversions Part 2

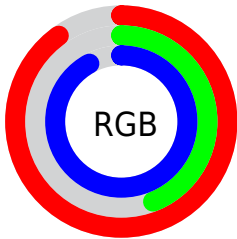
Format	Color
R _Y B	229, 113, 234
Decimal	15036906
CIE Lab	65.29, 61.35, -41.58
CIE LCh	65, 74.117, 325.873
Yxy	34.4088, 0.3137, 0.2034
Android (android.graphics.Color)	4293226986 (0xFFE571EA)
YUV	161.4780, 35.7533, 59.2168
Hunter-Lab	58.6590, 58.8379, -41.5038

Details

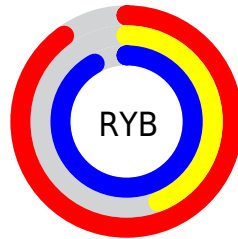
The Hex color **E571EA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76EA71**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA9FF**, and **AB39B2** is the 20% darker color. If you saturate the color by 10%, you get **E45AEA**, and if you desaturate by 10%, it is **E688EA**.

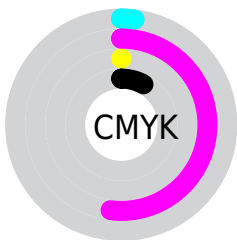
Distribution



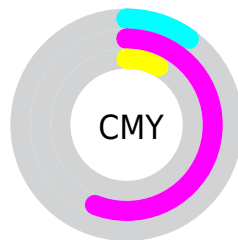
- Red (90%)
- Green (44%)
- Blue (92%)



- Red (90%)
- Yellow (44%)
- Blue (92%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (8%)



- Cyan (10%)
- Magenta (56%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E571EA 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 E571EA by changing the saturation by 10% instead.

 E571EA

 E571EA

FFFFFF

 C855CE

 FFA9FF

 AB39B2

 FFC5FF

 8F1797

 FFE3FF

 73007C

 580063

 3D004A

 240033

 00021D

 000000

 E571EA

 E571EA

 E45AEA


 E688EA

 E342EA

 E7A0EA

 E22BEA

 E8B7EA

 E113EA

 E9CFEA

 E000EA

 EAE6EA

 EBFDEA

 ECFFEA

 EDFFEA

 EEFFEA

Harmonies

Analogous

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



8991FF



E571EA



FF59AB

Triad

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



E571EA



C59800



00BDD7

Complementary

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



E571EA



76EA71

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.



00BC93



E571EA



86AC02

Square

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



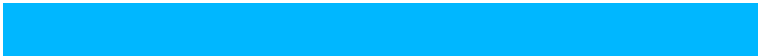
E571EA



F67D2C



03B74F



00B7FF

Rectangle

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



E571EA



FF5A7E



03B74F



00BDC1

Sweetspot

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



E571EA



FDD6FF



7177EA



7E6780



000000



808080

Same Dimension

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



E571EA



F861FF



EA71B4



756A75



AE00B5



330036

Inverse Universe

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



EA7176



FF6167



71EAA7



756A6A



B50007



360002

Previews

White Background



This preview shows how the Hex color E571EA looks on a white background.

Color Contrast Check

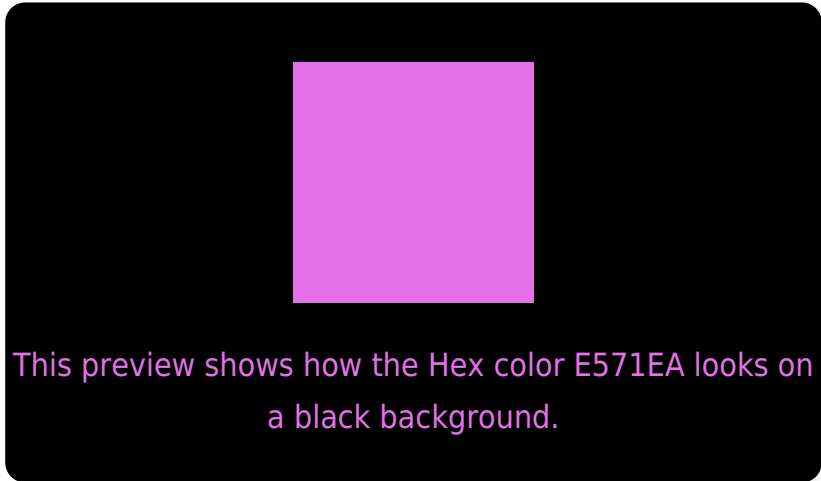
Large Text (above 18pt) WCAG AA × Fail

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 E571EA Background



This preview shows how black text looks on a background with the Hex color E571EA.

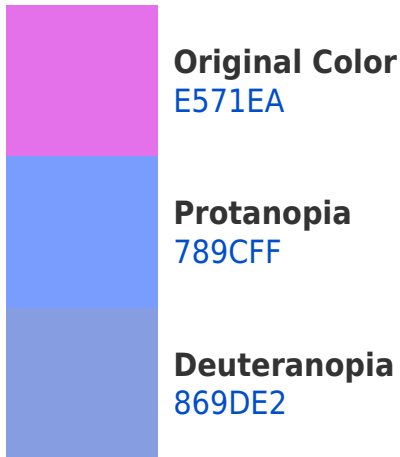



This preview shows how white text looks on a background with the Hex color E571EA.

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
DA8791

Trichromacy



Original Color
E571EA



Protanomaly
A08CF7



Deuteranomaly
A98DE5

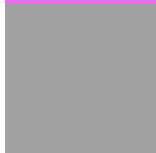


Tritanomaly
DE7FB1

Monochromacy



Original Color
E571EA



Achromatopsia
A1A1A1



Achromatomaly
BA90BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E571EA 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 #E571EA looks like.

```
.text, #text, p{  
    color:#E571EA  
}
```

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 #E571EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E571EA
}
```

Border

The CSS property to change the border of an element to Hex E571EA 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
#E571EA }
```

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

```
.border{ border-color:#E571EA }
```

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

Here you see how a box with a 4 pixel #E571EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E571EA; -webkit-box-shadow:4px 4px  
4px 4px #E571EA; box-shadow:4px 4px 4px  
4px #E571EA }
```

Background

The CSS property to change the background color of an element to Hex E571EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E571EA }
```

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

```
.background{ background-color:#E571EA }
```

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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