

Converting Colors

Hex(E21FEF)

Have a look what the booklet for
Hex(E21FEF) contains.

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Color

Hex(E21FEF)

Conversions

Conversions Part 1

Format	Color
Hex	E21FEF
RGB	226, 31, 239
RGB Percent	89%, 12%, 94%
CMY	0.1137, 0.8784, 0.0627
CMYK	0.05, 0.87, 0.00, 0.06
HSL	296°, 87%, 53%
HSV	296°, 87%, 94%
XYZ	47.4340, 23.3807, 83.6742
YIQ	113.0170, 49.4520, 106.0280

Conversions

Conversions Part 2

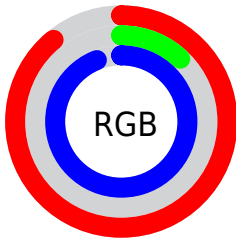
Format	Color
R _Y B	226, 31, 239
Decimal	14819311
CIE Lab	55.46, 88.57, -59.98
CIE LCh	55, 106.972, 325.894
Yxy	23.3807, 0.3070, 0.1513
Android (android.graphics.Color)	4293009391 (0xFFE21FEF)
YUV	113.0170, 62.1096, 99.0861
Hunter-Lab	48.3536, 90.4864, -68.7517

Details

The Hex color **E21FEF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **2CEF1F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6CFF**, and **A600B6** is the 20% darker color. If you saturate the color by 10%, you get **E107EF**, and if you desaturate by 10%, it is **E337EF**.

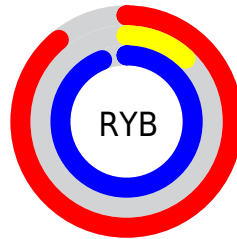
Distribution



Red (89%)

Green (12%)

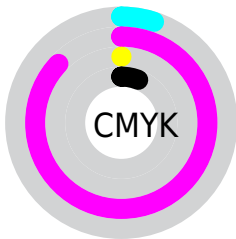
Blue (94%)



Red (89%)

Yellow (12%)

Blue (94%)

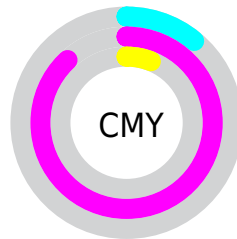


Cyan (5%)

Magenta (87%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (88%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E21FEF 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 E21FEF by changing the saturation by 10% instead.

 E21FEF

 E21FEF

FFFFFF

 C400D2

 FF6CFF

 A600B6

 FF8BFF

 88009B

 FFA9FF

 6B0080

 FFC7FF

 4D0066

 FFE6FF

 31004D

 0D0035

 00021E

 000001

 E21FEF

 E21FEF

 E107EF

 E337EF

 E000EF

 E54FEF

 E667EF

 E87FEF

 E997EF

 EBAEEF

 ECC6EF

 EEDEEF

 EFF6EF

Harmonies

Analogous

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



2A72FF



E21FEF



FF0096

Triad

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



E21FEF



AD7D00



00A9D5

Complementary

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



E21FEF



2CEF1F

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.



00A775



E21FEF



509600

Square

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



E21FEF



EF4C00



00A200



00A6FF

Rectangle

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



E21FEF



FF0059



00A200



00A9B6

Sweetspot

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



E21FEF



FBBDFE



1F2DEF



7D5880



000000



808080

Same Dimension

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



E21FEF



EF00FF



EF1F95



776C78



AC00B8



350038

Inverse Universe

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



EF1F2C



FF0010



1FEF79



786C6D



B8000B



380004

Previews

White Background



This preview shows how the Hex color E21FEF 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

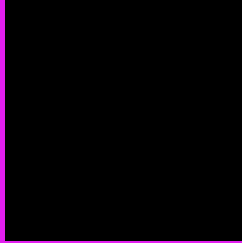
Any Text WCAG AA ✓ Pass

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 E21FEF Background



This preview shows how black text looks on a background with the Hex color E21FEF.

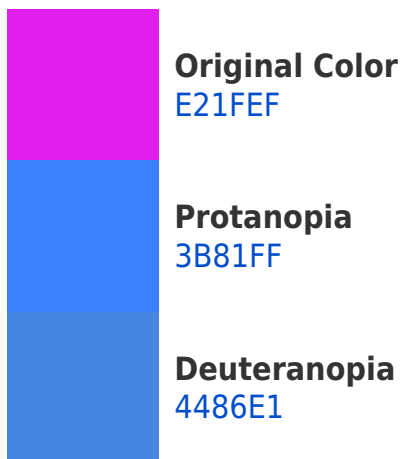



This preview shows how white text looks on a background with the Hex color E21FEF.

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
D26168

Trichromacy



Original Color
E21FEF



Protanomaly
785DF9



Deuteranomaly
7D61E6



Tritanomaly
D84999

Monochromacy



Original Color
E21FEF



Achromatopsia
717171



Achromatomaly
9A539F

CSS Examples

Text

The CSS property to change the color of the text to Hex E21FEF 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 #E21FEF looks like.

```
.text, #text, p{  
    color:#E21FEF  
}
```

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 #E21FEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E21FEF  
}
```

Border

The CSS property to change the border of an element to Hex E21FEF 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  
#E21FEF }
```

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

```
.border{ border-color:#E21FEF }
```

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

Here you see how a box with a 4 pixel #E21FEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E21FEF; -webkit-box-shadow:4px 4px  
4px 4px #E21FEF; box-shadow:4px 4px 4px  
4px #E21FEF }
```

Background

The CSS property to change the background color of an element to Hex E21FEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E21FEF }
```

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

```
.background{ background-color:#E21FEF }
```

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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