

Converting Colors

Hex(E26EFF)

Have a look what the booklet for
Hex(E26EFF) contains.

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Color

Hex(E26EFF)

Conversions

Conversions Part 1

Format	Color
Hex	E26EFF
RGB	226, 110, 255
RGB Percent	89%, 43%, 100%
CMY	0.1137, 0.5686, 0.0000
CMYK	0.11, 0.57, 0.00, 0.00
HSL	288°, 100%, 72%
HSV	288°, 57%, 100%
XYZ	54.9900, 34.5406, 98.3765
YIQ	161.2140, 22.5910, 69.6870

Conversions

Conversions Part 2

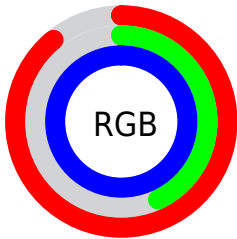
Format	Color
R _Y B	226, 110, 255
Decimal	14839551
CIE Lab	65.39, 65.81, -53.02
CIE LCh	65, 84.515, 321.144
Yxy	34.5406, 0.2926, 0.1838
Android (android.graphics.Color)	4293029631 (0xFFE26EFF)
YUV	161.2140, 46.2365, 56.8173
Hunter-Lab	58.7713, 64.1657, -58.1049

Details

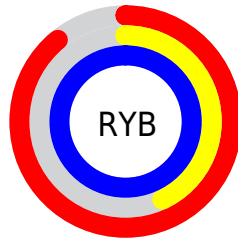
The Hex color **E26EFF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8BFF6E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA6FF**, and **A834C6** is the 20% darker color. If you saturate the color by 10%, you get **DD55FF**, and if you desaturate by 10%, it is **E788FF**.

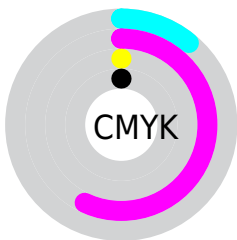
Distribution



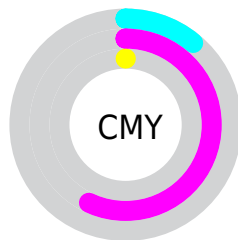
- Red (89%)
- Green (43%)
- Blue (100%)



- Red (89%)
- Yellow (43%)
- Blue (100%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26EFF 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 E26EFF by changing the saturation by 10% instead.

 E26EFF

 E26EFF

FFFFFF

 C552E2

 FFA6FF

 A834C6

 FFC3FF

 8B0EAA

 FFE0FF

 6F008F

FFFEFF

 530075

 37005B

 1C0043

 00012B

 000116

 E26EFF

 E26EFF

 DD55FF

 E788FF

 D83BFF

 ECA1FF

 D321FF

 F1BBFF

 CE08FF

 F6D4FF

 CC00FF

 FCEEFF

FFFFFF

Harmonies

Analogous

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



6195FF



E26EFF



FF48B9

Triad

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



E26EFF



D29400



00C0D4

Complementary

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



E26EFF



8BFF6E

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.



00BF85



E26EFF



8CAB00

Square

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



E26EFF



FF7123



00B835



00BCFF

Rectangle

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



E26EFF



FF4486



00B835



00C0BA

Sweetspot

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



E26EFF



F6D4FF



6E8BFF



7A6680



000000



808080

Same Dimension

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



E26EFF



DC52FF



FF6ED4



7D7380



9900BF



330040

Inverse Universe

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



FF6E8B



FF5274



6EFF9A



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color E26EFF 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

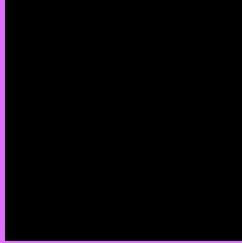
Any Text WCAG AA ✓ Pass

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 E26EFF Background



This preview shows how black text looks on a background with the Hex color E26EFF.




This preview shows how white text looks on a background with the Hex color E26EFF.

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](#).

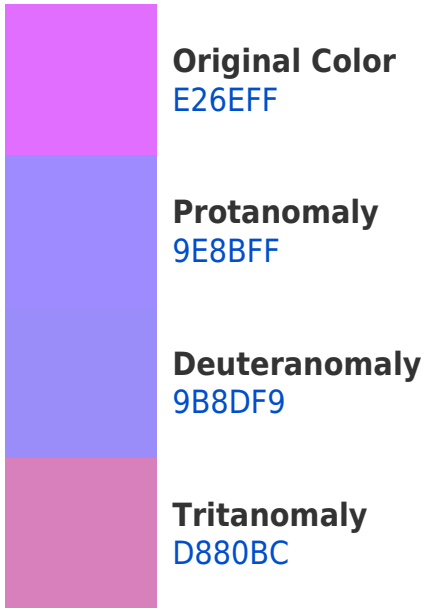
Dichromacy



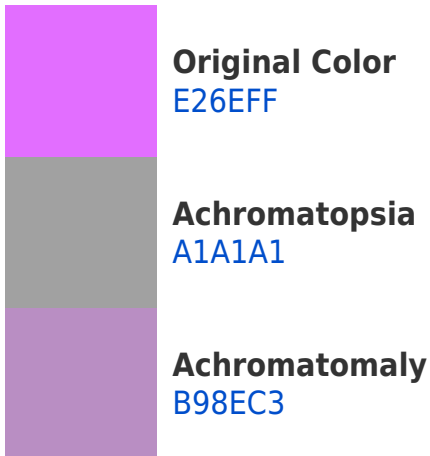


Tritanopia
D38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E26EFF 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 #E26EFF looks like.

```
.text, #text, p{  
    color:#E26EFF  
}
```

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 #E26EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26EFF
}
```

Border

The CSS property to change the border of an element to Hex E26EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

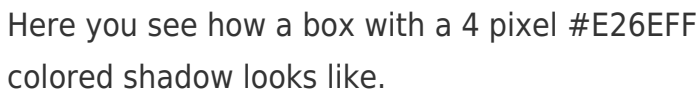
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E26EFF }
```

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

```
.border{ border-color:#E26EFF }
```

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



Here you see how a box with a 4 pixel #E26EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26EFF; -webkit-box-shadow:4px 4px  
4px 4px #E26EFF; box-shadow:4px 4px 4px  
4px #E26EFF }
```

Background

The CSS property to change the background color of an element to Hex E26EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26EFF }
```

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

```
.background{ background-color:#E26EFF }
```

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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