

Converting Colors

Hex(E26AFB)

Have a look what the booklet for
Hex(E26AFB) contains.

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Color

Hex(E26AFB)

Conversions

Conversions Part 1

Format	Color
Hex	E26AFB
RGB	226, 106, 251
RGB Percent	89%, 42%, 98%
CMY	0.1137, 0.5843, 0.0157
CMYK	0.10, 0.58, 0.00, 0.02
HSL	290°, 95%, 70%
HSV	290°, 58%, 98%
XYZ	53.9307, 33.4419, 94.8793
YIQ	158.4100, 24.9750, 70.5350

Conversions

Conversions Part 2

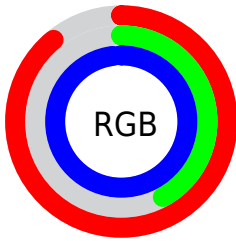
Format	Color
R _Y B	226, 106, 251
Decimal	14838523
CIE Lab	64.52, 66.88, -52.21
CIE LCh	65, 84.846, 322.025
Yxy	33.4419, 0.2959, 0.1835
Android (android.graphics.Color)	4293028603 (0xFFE26AFB)
YUV	158.4100, 45.6469, 59.2764
Hunter-Lab	57.8289, 65.2666, -56.7962

Details

The Hex color **E26AFB** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **83FB6A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA2FF**, and **A72FC2** is the 20% darker color. If you saturate the color by 10%, you get **DE51FB**, and if you desaturate by 10%, it is **E683FB**.

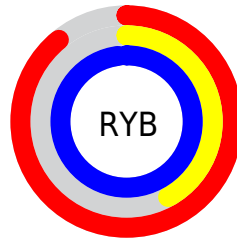
Distribution



Red (89%)

Green (42%)

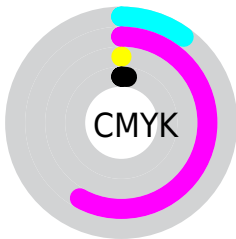
Blue (98%)



Red (89%)

Yellow (42%)

Blue (98%)

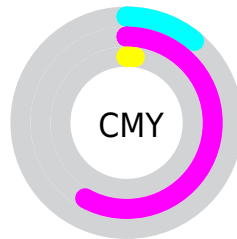


Cyan (10%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26AFB 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 E26AFB by changing the saturation by 10% instead.

 E26AFB

 E26AFB

FFFFFF

 C44EDE

 FFA2FF

 A72FC2

 FFBFFF

 8B01A6

 FFDCFF

 6F008B

 FFFAFF

 530071

 380058

 1B0040

 000328

 000112

 E26AFB

 E26AFB

 DE51FB

 E683FB

 D938FB

 EB9CFB

 D51FFB

 EFB5FB

 D106FB

 F3CEFB

 D000FB

 F8E7FB

 FCFFFB

 FFFFFB

Harmonies

Analogous

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



6491FF



E26AFB



FF43B4

Triad

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



E26AFB



CD9200



00BED3

Complementary

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



E26AFB



83FB6A

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.



00BC85



E26AFB



87A900

Square

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



E26AFB



FF701D



00B634



00B9FF

Rectangle

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



E26AFB



FF4081



00B634



00BEBA

Sweetspot

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



E26AFB



F8D4FF



6A85FB



7B6680



000000



808080

Same Dimension

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



E26AFB



E14FFF



FB6ACD



7B707D



9C00BD



33003D

Inverse Universe

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



FB6A83



FF4F6D



6AFB98



7D7073



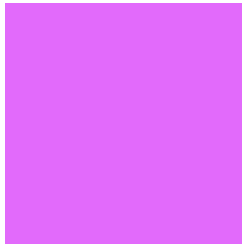
BD0021



3D000B

Previews

White Background



This preview shows how the Hex color E26AFB looks on a white background.

Color Contrast Check

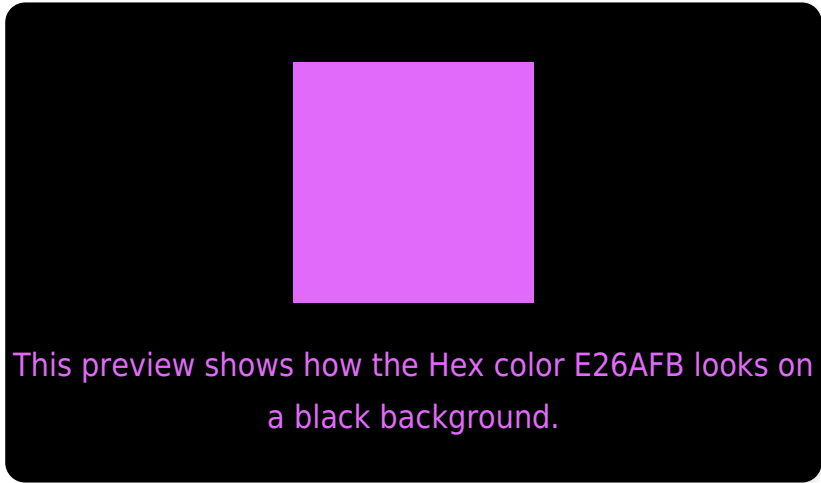
Large Text (above 18pt) WCAG AA × Fail

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 E26AFB Background



This preview shows how black text looks on a background with the Hex color E26AFB.

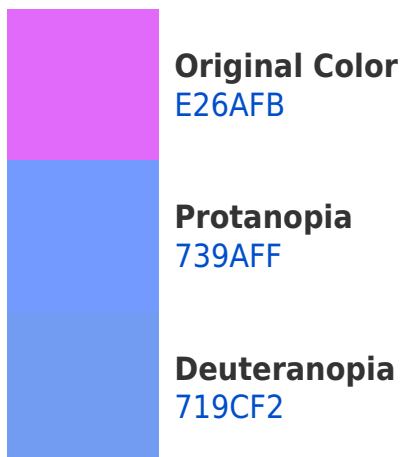



This preview shows how white text looks on a background with the Hex color E26AFB.

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](#).

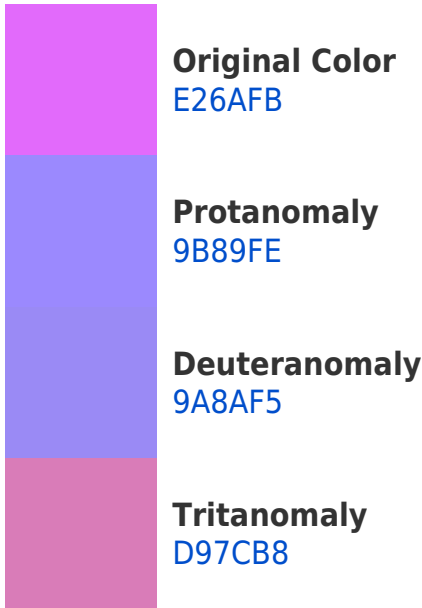
Dichromacy



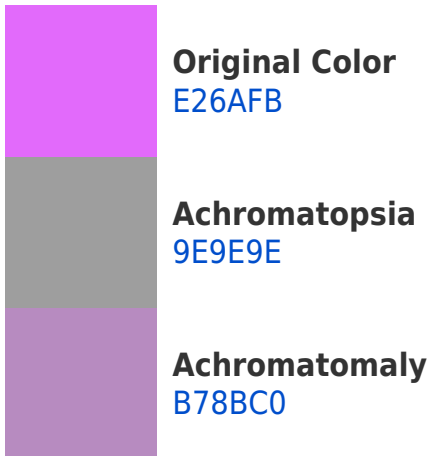


Tritanopia
D48791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E26AFB 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 #E26AFB looks like.

```
.text, #text, p{  
    color:#E26AFB  
}
```

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 #E26AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26AFB
}
```

Border

The CSS property to change the border of an element to Hex E26AFB 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
#E26AFB }
```

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

```
.border{ border-color:#E26AFB }
```

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

Here you see how a box with a 4 pixel #E26AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26AFB; -webkit-box-shadow:4px 4px  
4px 4px #E26AFB; box-shadow:4px 4px 4px  
4px #E26AFB }
```

Background

The CSS property to change the background color of an element to Hex E26AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26AFB }
```

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

```
.background{ background-color:#E26AFB }
```

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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