

Converting Colors

Hex(E96AFB)

Have a look what the booklet for
Hex(E96AFB) contains.

Hex(E96AFB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E96AFB)

Conversions

Conversions Part 1

Format	Color
Hex	E96AFB
RGB	233, 106, 251
RGB Percent	91%, 42%, 98%
CMY	0.0863, 0.5843, 0.0157
CMYK	0.07, 0.58, 0.00, 0.02
HSL	293°, 95%, 70%
HSV	293°, 58%, 98%
XYZ	56.1709, 34.5967, 94.9841
YIQ	160.5030, 29.1470, 72.0190

Conversions

Conversions Part 2

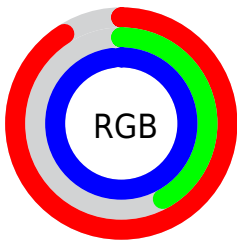
Format	Color
R_{YB}	233, 106, 251
Decimal	15297275
CIE _{Lab}	65.43, 68.59, -50.70
CIE _{LCh}	65, 85.289, 323.529
Yxy	34.5967, 0.3024, 0.1863
Android (android.graphics.Color)	4293487355 (0xFFE96AFB)
YUV	160.5030, 44.6150, 63.5799
Hunter-Lab	58.8190, 67.5305, -54.5714

Details

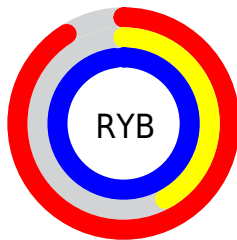
The Hex color **E96AFB** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7CFB6A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA3FF**, and **AE2EC2** is the 20% darker color. If you saturate the color by 10%, you get **E651FB**, and if you desaturate by 10%, it is **EC83FB**.

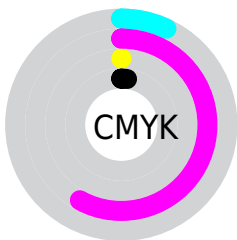
Distribution



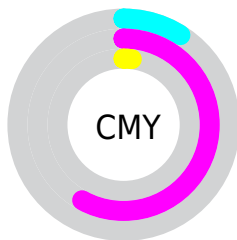
- Red (91%)
- Green (42%)
- Blue (98%)



- Red (91%)
- Yellow (42%)
- Blue (98%)



- Cyan (7%)
- Magenta (58%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (58%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96AFB 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 E96AFB by changing the saturation by 10% instead.

 E96AFB

 E96AFB

FFFFFF

 CB4DDE

 FFA3FF

 AE2EC2

 FFC0FF

 9100A6

 FFDDFF

 75008B

 FFFBFF

 590071

 3E0058

 230040

 000029

 000112

 E96AFB

 E96AFB

 E651FB

 EC83FB

 E338FB

 EF9CFB

 E01FFB

 F2B5FB

 DD06FB

 F5CEFB

 DC00FB

 F9E7FB

 FCFFFB

 FFFFFB

Harmonies

Analogous

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



7192FF



E96AFB



FF44B3

Triad

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



E96AFB



CD9600



00C0DA

Complementary

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



E96AFB



7CFB6A

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.



00BF8B



E96AFB



85AD00

Square

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



E96AFB



FF741A



00B93A



00BCFF

Rectangle

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



E96AFB



FF4380



00B93A



00C1C1

Sweetspot

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



E96AFB



FAD4FF



6A7DFB



7C6680



000000



808080

Same Dimension

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



E96AFB



E94FFF



FB6AC6



7B707D



A500BD



36003D

Inverse Universe

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



FB6A7C



FF4F65



6AFB9F



7D7072



BD0017



3D0008

Previews

White Background



This preview shows how the Hex color E96AFB 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

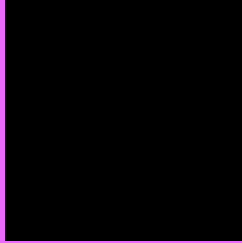
Any Text WCAG AA ✓ Pass

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 E96AFB Background



This preview shows how black text looks on a background with the Hex color E96AFB.




This preview shows how white text looks on a background with the Hex color E96AFB.

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](#).

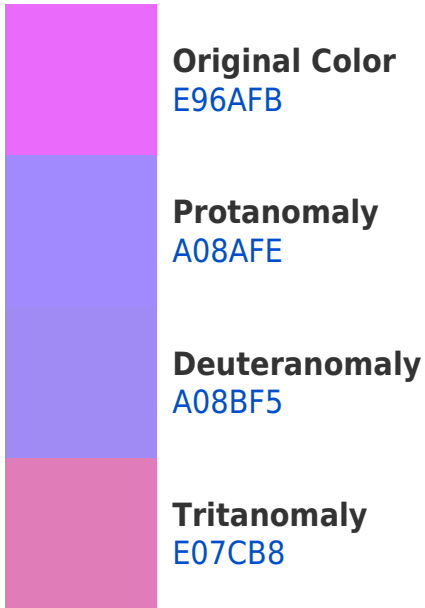
Dichromacy



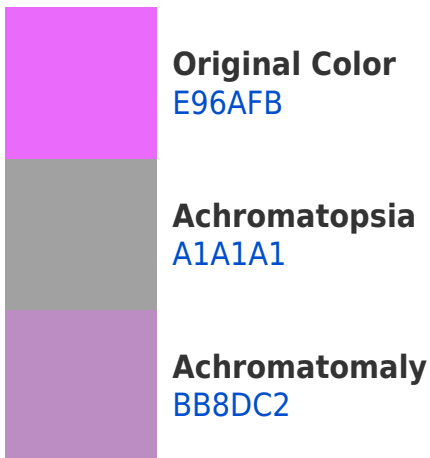


Tritanopia
DB8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E96AFB 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 #E96AFB looks like.

```
.text, #text, p{  
    color:#E96AFB  
}
```

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 #E96AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96AFB
}
```

Border

The CSS property to change the border of an element to Hex E96AFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

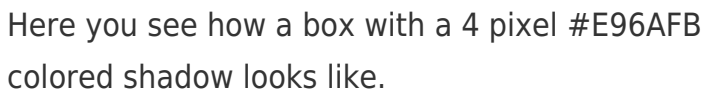
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E96AFB }
```

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

```
.border{ border-color:#E96AFB }
```

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



Here you see how a box with a 4 pixel #E96AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96AFB; -webkit-box-shadow:4px 4px  
4px 4px #E96AFB; box-shadow:4px 4px 4px  
4px #E96AFB }
```

Background

The CSS property to change the background color of an element to Hex E96AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96AFB }
```

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

```
.background{ background-color:#E96AFB }
```

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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