

Converting Colors

Hex(E6E6FB)

Have a look what the booklet for
Hex(E6E6FB) contains.

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Color

Hex(E6E6FB)

Conversions

Conversions Part 1

Format	Color
Hex	E6E6FB
RGB	230, 230, 251
RGB Percent	90%, 90%, 98%
CMY	0.0980, 0.0980, 0.0157
CMYK	0.08, 0.08, 0.00, 0.02
HSL	240°, 72%, 94%
HSV	240°, 8%, 98%
XYZ	78.3425, 80.3817, 102.6529
YIQ	232.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

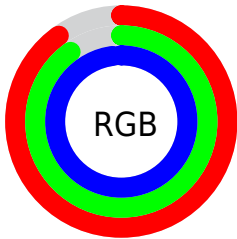
Format	Color
R _Y B	230, 230, 251
Decimal	15132411
CIE Lab	91.86, 3.91, -10.15
CIE LCh	92, 10.878, 291.047
Yxy	80.3817, 0.2997, 0.3075
Android (android.graphics.Color)	4293322491 (0xFFE6E6FB)
YUV	232.3940, 9.1728, -2.0995
Hunter-Lab	89.6558, -0.9218, -5.1260

Details

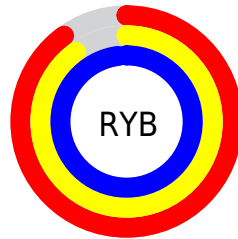
The Hex color **E6E6FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFBE6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAFC2** is the 20% darker color. If you saturate the color by 10%, you get **CDCDFB**, and if you desaturate by 10%, it is **FFFFFFB**.

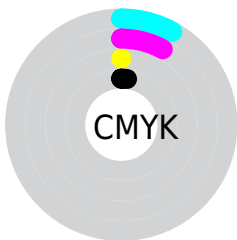
Distribution



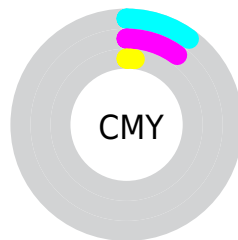
- Red (90%)
- Green (90%)
- Blue (98%)



- Red (90%)
- Yellow (90%)
- Blue (98%)



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



- Cyan (10%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E6FB 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 E6E6FB by changing the saturation by 10% instead.

 E6E6FB

FFFFFF

 E6E6FB

 CACADE

 AE AFC2

 9494A7

 7A7A8D

 616173

 494A5B

 323343

 1D1E2D

 050519

 E6E6FB

 E6E6FB

 CDCDFB

 FFFFFB

 B4B4FB

 9B9BFB

 8282FB

 6969FB

 4F4FFB

 3636FB

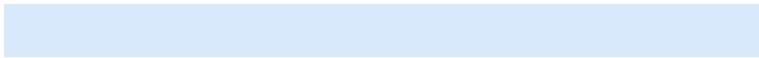
 1D1DFB

 0404FB

Harmonies

Analogous

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



D9E9FC



E6E6FB



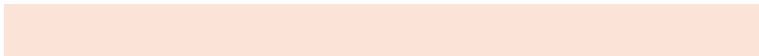
F2E3F5

Triad

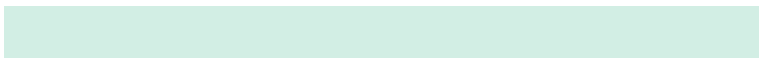
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E6FB



FCE3D8



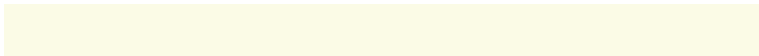
D2EEE4

Complementary

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



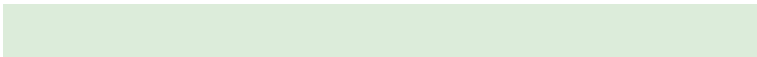
E6E6FB



FBFBE6

Split Complementary

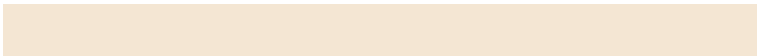
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCECDA



E6E6FB



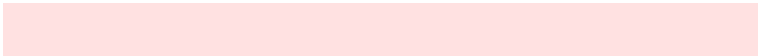
F4E6D3

Square

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



E6E6FB



FFE1E1



E8E9D4



CEEEEE

Rectangle

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



E6E6FB



F9E1EF



E8E9D4



D5EDE1

Sweetspot

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



E6E6FB



F7F7FF



E6FBFB



7A7A80



000000



808080

Same Dimension

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



E6E6FB



E6E6FF



F1E6FB



70707D



0000BD



00003D

Inverse Universe

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



FBE6FB



FFE6FF



F1FBE6



7D707D



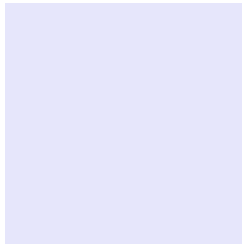
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color E6E6FB looks on a white background.

Color Contrast Check

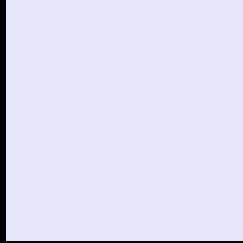
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E6E6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

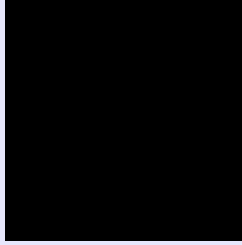
Any Text WCAG AA ✓ Pass

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 E6E6FB Background



This preview shows how black text looks on a background with the Hex color E6E6FB.

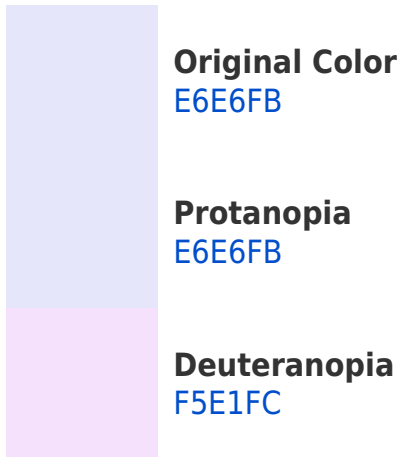


This preview shows how white text looks on a background with the Hex color E6E6FB.

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](#).

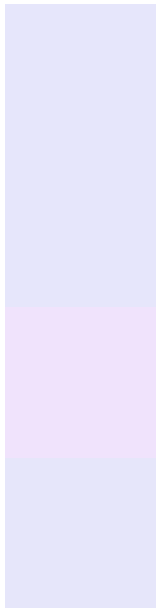
Dichromacy





Tritanopia
E6E6F9

Trichromacy



Original Color
E6E6FB

Protanomaly
E6E6FB

Deuteranomaly
F0E3FC

Tritanomaly
E6E6FA

Monochromacy



Original Color
E6E6FB

Achromatopsia
E8E8E8

Achromatomaly
E7E7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E6FB 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 #E6E6FB looks like.

```
.text, #text, p{  
    color:#E6E6FB  
}
```

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 #E6E6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E6FB
}
```

Border

The CSS property to change the border of an element to Hex E6E6FB 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
#E6E6FB }
```

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

```
.border{ border-color:#E6E6FB }
```

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

Here you see how a box with a 4 pixel #E6E6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E6FB; -webkit-box-shadow:4px 4px  
4px 4px #E6E6FB; box-shadow:4px 4px 4px  
4px #E6E6FB }
```

Background

The CSS property to change the background color of an element to Hex E6E6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E6FB }
```

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

```
.background{ background-color:#E6E6FB }
```

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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