

Converting Colors

Hex(E4E2FD)

Have a look what the booklet for
Hex(E4E2FD) contains.

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Color

Hex(E4E2FD)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2FD
RGB	228, 226, 253
RGB Percent	89%, 89%, 99%
CMY	0.1059, 0.1137, 0.0078
CMYK	0.10, 0.11, 0.00, 0.01
HSL	244°, 87%, 94%
HSV	244°, 11%, 99%
XYZ	76.9209, 77.9785, 103.9257
YIQ	229.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

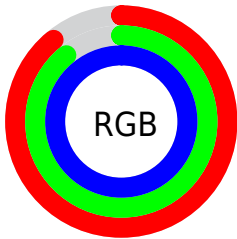
Format	Color
R _Y B	228, 226, 253
Decimal	15000317
CIE Lab	90.77, 5.73, -12.83
CIE LCh	91, 14.054, 294.076
Yxy	77.9785, 0.2972, 0.3013
Android (android.graphics.Color)	4293190397 (0xFFE4E2FD)
YUV	229.6760, 11.4987, -1.4699
Hunter-Lab	88.3055, 0.9528, -7.9639

Details

The Hex color `E4E2FD` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FBFDE2`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `ACABC4` is the 20% darker color. If you saturate the color by 10%, you get `CDC9FD`, and if you desaturate by 10%, it is `FBFBFD`.

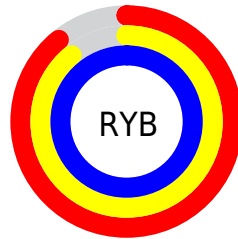
Distribution



Red (89%)

Green (89%)

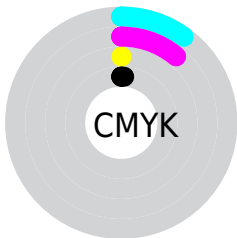
Blue (99%)



Red (89%)

Yellow (89%)

Blue (99%)

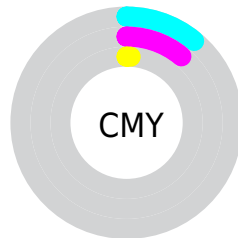


Cyan (10%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (11%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2FD 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 E4E2FD by changing the saturation by 10% instead.

 E4E2FD

FFFFFF

 E4E2FD

 C8C6E0

 ACABC4

 9290A9

 78778F

 5F5E75

 47465C

 303045

 1B1B2E

 03001A

 E4E2FD

 E4E2FD

 CDC9FD

 FBFBFD

 B5AFFD

 FFFFFD

 9E96FD

 867DFD

 6F63FD

 574AFD

 4031FD

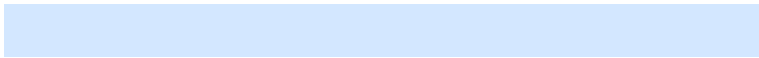
 2918FD

 1300FD

Harmonies

Analogous

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



D3E7FF



E4E2FD



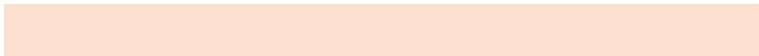
F4DEF4

Triad

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



E4E2FD



FDDFCF



C8ECE1

Complementary

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



E4E2FD



FBFDE2

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.



D4EBD4



E4E2FD



F2E3CA

Square

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



E4E2FD



FFDCDA



E4E7CC



C3ECEF

Rectangle

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



E4E2FD



FCDCEC



E4E7CC



CBECDD

Sweetspot

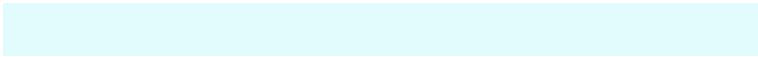
The Sweet Spot groups the original color and five complimentary colors.



E4E2FD



F8F7FF



E2FBFD



7B7A80



000000



808080

Same Dimension

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



E4E2FD



E0DEFF



F1E2FD



747380



0E00BF



050040

Inverse Universe

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



FDE2FB



FFDEFD



EEFDE2



80737F



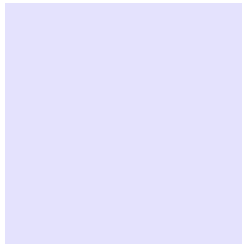
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color E4E2FD looks on a white background.

Color Contrast Check

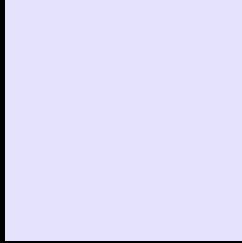
Large Text (above 18pt) WCAG AA × Fail

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 E4E2FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

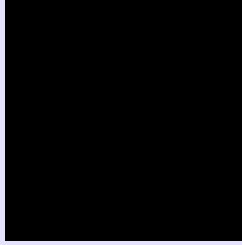
Any Text WCAG AA ✓ Pass

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 E4E2FD Background



This preview shows how black text looks on a background with the Hex color E4E2FD.



This preview shows how white text looks on a background with the Hex color E4E2FD.

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](#).

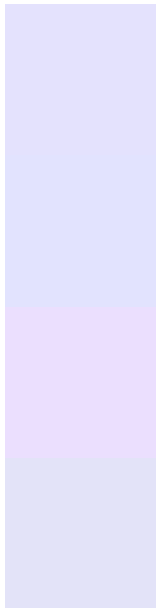
Dichromacy





Tritanopia
E3E3F5

Trichromacy



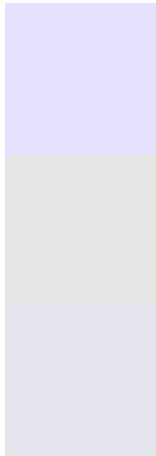
Original Color
E4E2FD

Protanomaly
E2E3FE

Deuteranomaly
EBDFFE

Tritanomaly
E3E3F8

Monochromacy



Original Color
E4E2FD

Achromatopsia
E6E6E6

Achromatomaly
E5E5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2FD 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 #E4E2FD looks like.

```
.text, #text, p{  
    color:#E4E2FD  
}
```

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 #E4E2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2FD
}
```

Border

The CSS property to change the border of an element to Hex E4E2FD 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
#E4E2FD }
```

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

```
.border{ border-color:#E4E2FD }
```

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

Here you see how a box with a 4 pixel #E4E2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2FD; -webkit-box-shadow:4px 4px  
4px 4px #E4E2FD; box-shadow:4px 4px 4px  
4px #E4E2FD }
```

Background

The CSS property to change the background color of an element to Hex E4E2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2FD }
```

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

```
.background{ background-color:#E4E2FD }
```

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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