

Converting Colors

Hex(E1E0FC)

Have a look what the booklet for
Hex(E1E0FC) contains.

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Color

Hex(E1E0FC)

Conversions

Conversions Part 1

Format	Color
Hex	E1E0FC
RGB	225, 224, 252
RGB Percent	88%, 88%, 99%
CMY	0.1176, 0.1216, 0.0118
CMYK	0.11, 0.11, 0.00, 0.01
HSL	242°, 82%, 93%
HSV	242°, 11%, 99%
XYZ	75.2777, 76.3471, 102.8644
YIQ	227.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

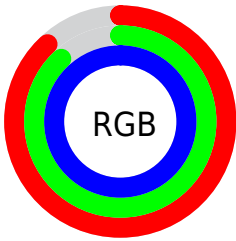
Format	Color
RYB	225, 224, 252
Decimal	14803196
CIELab	90.02, 5.62, -13.45
CIElCh	90, 14.579, 292.688
Yxy	76.3471, 0.2958, 0.3000
Android (android.graphics.Color)	4292993276 (0xFFE1E0FC)
YUV	227.4910, 12.0829, -2.1846
Hunter-Lab	87.3768, 0.8734, -8.6353

Details

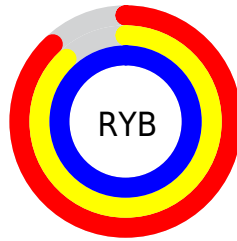
The Hex color `E1E0FC` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FBFCE0`, and the grayscale version is `E3E3E3`.

A 20% lighter version of the original color is `FFFFFF`, and `AAA9C3` is the 20% darker color. If you saturate the color by 10%, you get `C9C7FC`, and if you desaturate by 10%, it is `F9F9FC`.

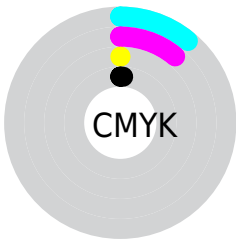
Distribution



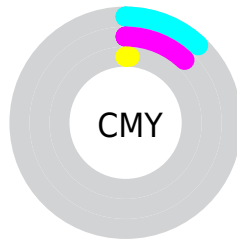
- Red (88%)
- Green (88%)
- Blue (99%)



- Red (88%)
- Yellow (88%)
- Blue (99%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E0FC 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 E1E0FC by changing the saturation by 10% instead.

 E1E0FC

FFFFFF

 E1E0FC

 C5C4DF

 AAA9C3

 8F8EA8

 75758E

 5C5C74

 45455B

 2E2F44

 191A2E

 00001A

 E1E0FC

 E1E0FC

 C9C7FC

 F9F9FC

 B0AEFC

 FFFFFC

 9894FC

 807BFC

 6762FC

 4F49FC

 3730FC

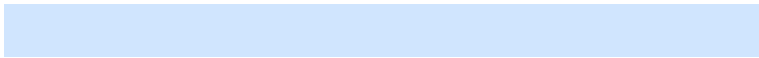
 1F16FC

 0900FC

Harmonies

Analogous

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



D0E5FE



E1E0FC



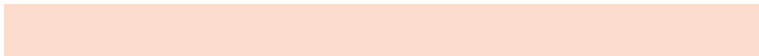
F2DCF3

Triad

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



E1E0FC



FCDCCD



C5EBDE

Complementary

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



E1E0FC



FBFCE0

Split Complementary

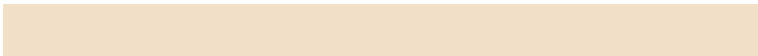
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2E9D1



E1E0FC



F1E0C7

Square

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



E1E0FC



FFD9D8



E2E5C9



BFEBED

Rectangle

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



E1E0FC



FADAEB



E2E5C9



C9EADA

Sweetspot

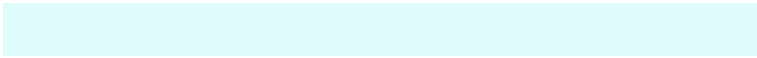
The Sweet Spot groups the original color and five complimentary colors.



E1E0FC



F8F7FF



E0FBFC



7B7A80



000000



808080

Same Dimension

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



E1E0FC



DFDEFF



EFE0FC



71707D



0700BD



02003D

Inverse Universe

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



FCE0FB



FFDEFE



EDFCE0



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color E1E0FC looks on a white background.

Color Contrast Check

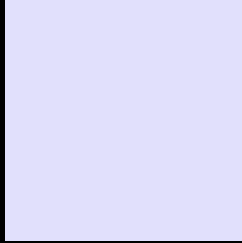
Large Text (above 18pt) WCAG AA × Fail

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 E1E0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

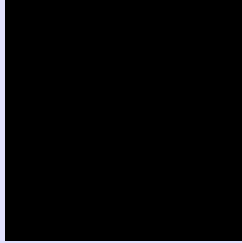
Any Text WCAG AA ✓ Pass

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 E1E0FC Background



This preview shows how black text looks on a background with the Hex color E1E0FC.



This preview shows how white text looks on a background with the Hex color E1E0FC.

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
E0E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E0FC 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 #E1E0FC looks like.

```
.text, #text, p{  
    color:#E1E0FC  
}
```

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 #E1E0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E0FC  
}
```

Border

The CSS property to change the border of an element to Hex E1E0FC 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  
#E1E0FC }
```

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

```
.border{ border-color:#E1E0FC }
```

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

Here you see how a box with a 4 pixel #E1E0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E0FC; -webkit-box-shadow:4px 4px  
4px 4px #E1E0FC; box-shadow:4px 4px 4px  
4px #E1E0FC }
```

Background

The CSS property to change the background color of an element to Hex E1E0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E0FC }
```

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

```
.background{ background-color:#E1E0FC }
```

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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