

Converting Colors

Hex(E2E1FC)

Have a look what the booklet for
Hex(E2E1FC) contains.

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Color

Hex(E2E1FC)

Conversions

Conversions Part 1

Format	Color
Hex	E2E1FC
RGB	226, 225, 252
RGB Percent	89%, 88%, 99%
CMY	0.1137, 0.1176, 0.0118
CMYK	0.10, 0.11, 0.00, 0.01
HSL	242°, 82%, 94%
HSV	242°, 11%, 99%
XYZ	75.8599, 77.0475, 102.9689
YIQ	228.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

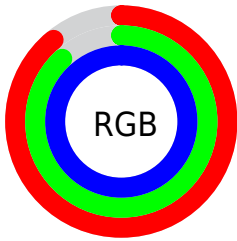
Format	Color
R_{YB}	226, 225, 252
Decimal	14868988
CIE Lab	90.34, 5.42, -12.96
CIE LCh	90, 14.048, 292.695
Yxy	77.0475, 0.2965, 0.3011
Android (android.graphics.Color)	4293059068 (0xFFE2E1FC)
YUV	228.3770, 11.6461, -2.0846
Hunter-Lab	87.7767, 0.6573, -8.1081

Details

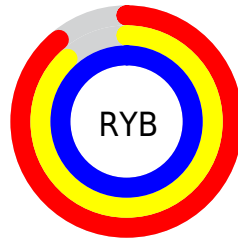
The Hex color `E2E1FC` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FBFCE1`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ABAAC3` is the 20% darker color. If you saturate the color by 10%, you get `CAC8FC`, and if you desaturate by 10%, it is `FAFAFC`.

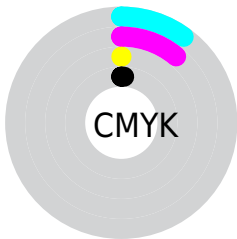
Distribution



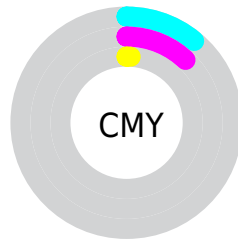
- Red (89%)
- Green (88%)
- Blue (99%)



- Red (89%)
- Yellow (88%)
- Blue (99%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E1FC 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 E2E1FC by changing the saturation by 10% instead.

 E2E1FC

FFFFFF

 E2E1FC

 C6C5DF

 ABAAC3

 908FA8

 76768E

 5D5D74

 46465C

 2F2F44

 191B2E

 00001A

 E2E1FC

 E2E1FC

 CAC8FC

 FAFAFC

 B1AFFC

 FFFFFC

 9995FC

 817CFC

 6963FC

 504AFC

 3831FC

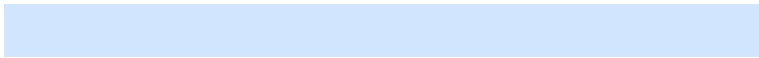
 2017FC

 0900FC

Harmonies

Analogous

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



D1E5FE



E2E1FC



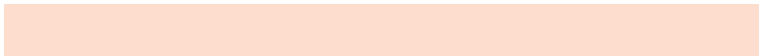
F2DDF4

Triad

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



E2E1FC



FCDDCE



C7EBDF

Complementary

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



E2E1FC



FBFCE1

Split Complementary

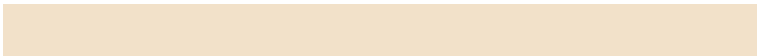
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4E9D3



E2E1FC



F2E1C9

Square

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



E2E1FC



FFDBDA



E3E6CA



C2EBED

Rectangle

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



E2E1FC



FADBEC



E3E6CA



CBEBDB

Sweetspot

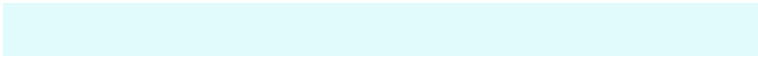
The Sweet Spot groups the original color and five complimentary colors.



E2E1FC



F8F7FF



E1FBFC



7B7A80



000000



808080

Same Dimension

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



E2E1FC



DFDEFF



EFE1FC



71707D



0700BD



02003D

Inverse Universe

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



FCE1FB



FFDEFE



EEFCE1



7D707C



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color E2E1FC looks on a white background.

Color Contrast Check

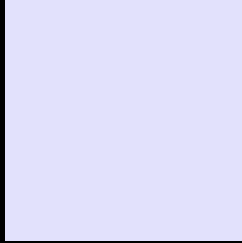
Large Text (above 18pt) WCAG AA × Fail

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 E2E1FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

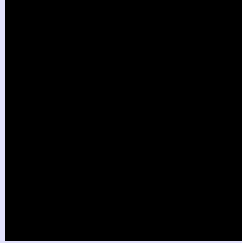
Any Text WCAG AA ✓ Pass

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 E2E1FC Background



This preview shows how black text looks on a background with the Hex color E2E1FC.

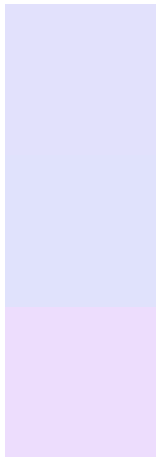


This preview shows how white text looks on a background with the Hex color E2E1FC.

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



Original Color
E2E1FC

Protanopia
E0E2FC

Deuteranopia
EDDDFD



Tritanopia
E1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E1FC 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 #E2E1FC looks like.

```
.text, #text, p{  
    color:#E2E1FC  
}
```

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 #E2E1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E1FC  
}
```

Border

The CSS property to change the border of an element to Hex E2E1FC 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  
#E2E1FC }
```

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

```
.border{ border-color:#E2E1FC }
```

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

Here you see how a box with a 4 pixel #E2E1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E1FC; -webkit-box-shadow:4px 4px  
4px 4px #E2E1FC; box-shadow:4px 4px 4px  
4px #E2E1FC }
```

Background

The CSS property to change the background color of an element to Hex E2E1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E1FC }
```

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

```
.background{ background-color:#E2E1FC }
```

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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