

# Converting Colors

Hex(E2E0FC)

Have a look what the booklet for  
Hex(E2E0FC) contains.

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# **Color**

**Hex(E2E0FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E0FC
RGB	226, 224, 252
RGB Percent	89%, 88%, 99%
CMY	0.1137, 0.1216, 0.0118
CMYK	0.10, 0.11, 0.00, 0.01
HSL	244°, 82%, 93%
HSV	244°, 11%, 99%
XYZ	75.5904, 76.5083, 102.8790
YIQ	227.7900, -7.7960, 9.1320

# Conversions

## Conversions Part 2

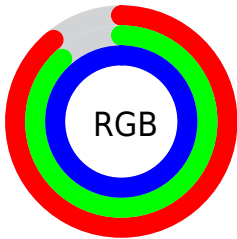
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 224, 252
Decimal	14868732
CIE Lab	90.09, 5.94, -13.33
CIE LCh	90, 14.596, 294.021
Yxy	76.5083, 0.2965, 0.3001
Android (android.graphics.Color)	4293058812 (0xFFE2E0FC)
YUV	227.7900, 11.9355, -1.5698
Hunter-Lab	87.4690, 1.1881, -8.5072

# Details

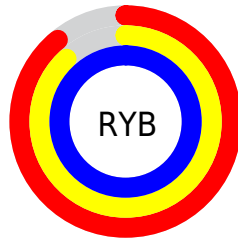
The Hex color `E2E0FC` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FAFCE0`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ABA9C3` is the 20% darker color. If you saturate the color by 10%, you get `CBC7FC`, and if you desaturate by 10%, it is `F9F9FC`.

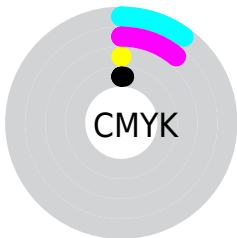
# Distribution



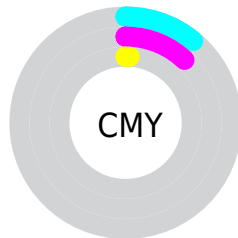
- Red (89%)
- Green (88%)
- Blue (99%)



- 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 E2E0FC 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 E2E0FC by changing the saturation by 10% instead.



 E2E0FC

FFFFFF

 E2E0FC

 C6C4DF

 ABA9C3

 908EA8


 76758E

 5D5C74

 46455C

 2F2F44

 191A2E

 01001A

 E2E0FC

 E2E0FC

 CBC7FC

 F9F9FC

 B3AEFC

 FFFFFC

 9C94FC

 847BFC

 6D62FC

 5649FC

 3E30FC

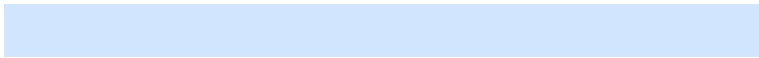
 2716FC

 1200FC

# Harmonies

## Analogous

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



D1E5FE



E2E0FC



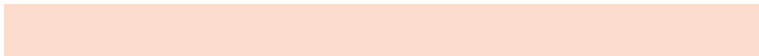
F2DCF3

# Triad

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



E2E0FC



FCDCCD



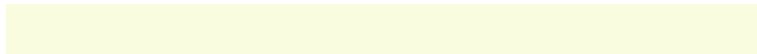
C5EBDF

# Complementary

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



E2E0FC



FAFCE0

# Split Complementary

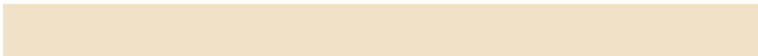
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2E9D2



E2E0FC



F1E1C7

# Square

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



E2E0FC



FFDAD8



E2E5C9



BFEBED

# Rectangle

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



E2E0FC



FBDAEB



E2E5C9



C9EADA



# Sweetspot

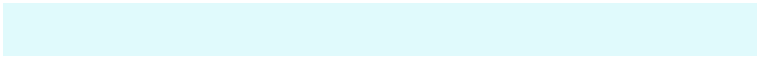
The Sweet Spot groups the original color and five complimentary colors.



E2E0FC



F8F7FF



E0FAFC



7B7A80



000000



808080



# Same Dimension

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



E2E0FC



E0DEFF



F0E0FC



71707D



0D00BD



04003D



# Inverse Universe

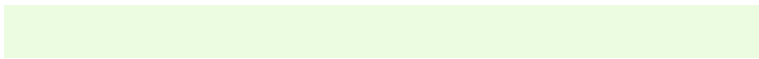
The Inverse Universe completely reimagines the original color for something new.



FCE0FA



FFDEFD



ECFCE0



7D707C



BD00AF

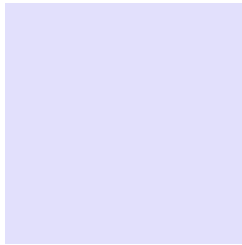


3D0039



# Previews

## White Background



This preview shows how the Hex color E2E0FC looks on a white background.

## Color Contrast Check

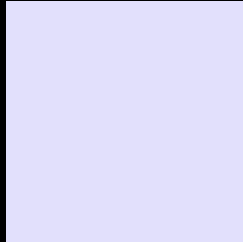
Large Text (above 18pt) WCAG AA × Fail

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 E2E0FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

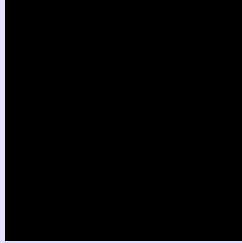
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2E0FC Background



This preview shows how black text looks on a background with the Hex color E2E0FC.



This preview shows how white text looks on a background with the Hex color E2E0FC.

# 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**  
E1E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2E0FC 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 #E2E0FC looks like.

```
.text, #text, p{  
    color:#E2E0FC  
}
```

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 #E2E0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E0FC
}
```

## Border

The CSS property to change the border of an element to Hex E2E0FC 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
#E2E0FC }
```

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

```
.border{ border-color:#E2E0FC }
```

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

Here you see how a box with a 4 pixel #E2E0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E0FC; -webkit-box-shadow:4px 4px  
4px 4px #E2E0FC; box-shadow:4px 4px 4px  
4px #E2E0FC }
```

# Background

The CSS property to change the background color of an element to Hex E2E0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E0FC }
```

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

```
.background{ background-color:#E2E0FC }
```

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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