

Converting Colors

Hex(E2EFFC)

Have a look what the booklet for
Hex(E2EFFC) contains.

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Color

Hex(E2EFFC)

Conversions

Conversions Part 1

Format	Color
Hex	E2EFFC
RGB	226, 239, 252
RGB Percent	89%, 94%, 99%
CMY	0.1137, 0.0627, 0.0118
CMYK	0.10, 0.05, 0.00, 0.01
HSL	210°, 81%, 94%
HSV	210°, 10%, 99%
XYZ	79.8012, 84.9300, 104.2826
YIQ	236.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

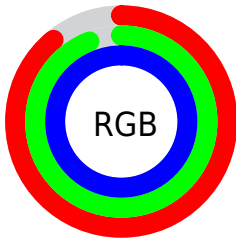
Format	Color
R _Y B	226, 235, 252
Decimal	14872572
CIE Lab	93.85, -1.81, -7.74
CIE LCh	94, 7.950, 256.839
Yxy	84.9300, 0.2966, 0.3157
Android (android.graphics.Color)	4293062652 (0xFFE2EFFC)
YUV	236.5950, 7.5947, -9.2918
Hunter-Lab	92.1575, -6.7085, -2.5805

Details

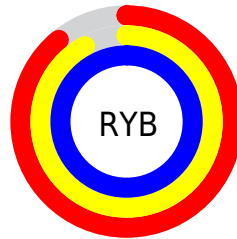
The Hex color `E2EFFC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCEFE2`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `ABB7C3` is the 20% darker color. If you saturate the color by 10%, you get `C9E2FC`, and if you desaturate by 10%, it is `FBFCFC`.

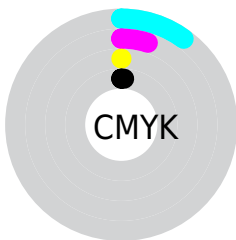
Distribution



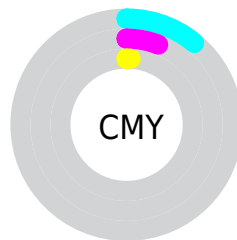
- Red (89%)
- Green (94%)
- Blue (99%)



- Red (89%)
- Yellow (92%)
- Blue (99%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EFFC 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 E2EFFC by changing the saturation by 10% instead.

 E2EFFC

FFFFFF

 E2EFFC

 C6D3DF

 ABB7C3

 909CA8

 76828E

 5D6974

 46515C

 2F3A44

 1A252E

 000F19

 E2EFC

 E2EFC

 C9E2FC

 FBFCFC

 B0D6FC

 FFFFC

 96C9FC

 7DBDFC

 64B0FC

 4BA3FC

 3297FC

 188AFC

 007EFC

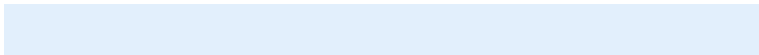
Harmonies

Analogous

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



DCF1F8



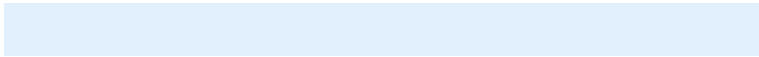
E2EFFC



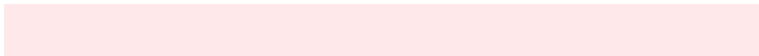
EBECFC

Triad

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



E2EFFC



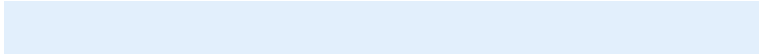
FEE8E9



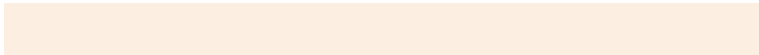
E6F0E3

Complementary

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



E2EFFC



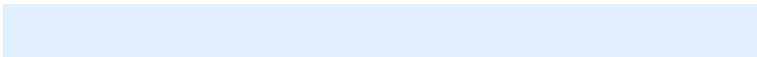
FCEFE2

Split Complementary

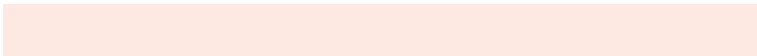
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEEDF



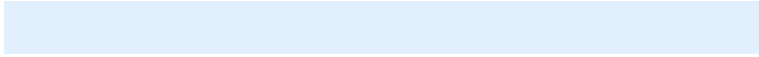
E2EFC



FDE9E2

Square

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



E2EFFC



FBE9F1



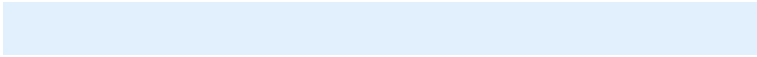
F7ECDF



DFF2EA

Rectangle

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



E2EFFC



F1EBFA



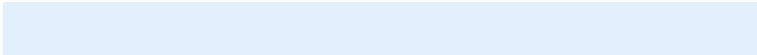
F7ECDF



E9F0E1

Sweetspot

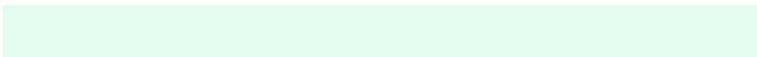
The Sweet Spot groups the original color and five complimentary colors.



E2EFFC



F7FBFF



E2FCEF



7A7D80



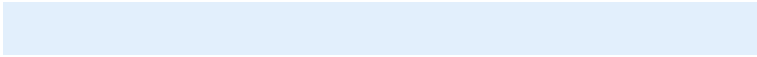
000000



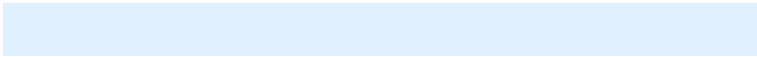
808080

Same Dimension

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



E2EFC



E0FOFF



E2E2FC



7077D



005EBD



001F3D

Inverse Universe

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



FCE2EF



FFE0F0



FCFCE2



7D7077



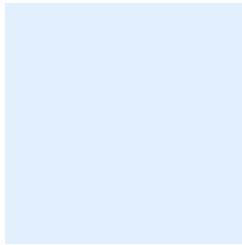
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color E2EFFC looks on a white background.

Color Contrast Check

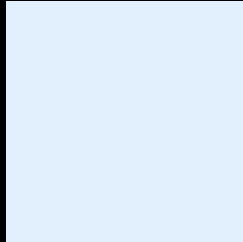
Large Text (above 18pt) WCAG AA × Fail

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 E2EFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

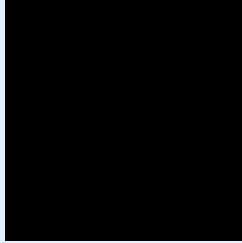
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

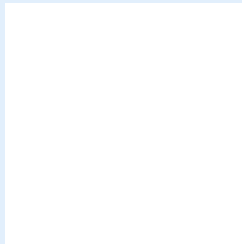
Any Text WCAG AAA ✓ Pass

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

Hex E2EFCF Background



This preview shows how black text looks on a background with the Hex color E2EFCF.



This preview shows how white text looks on a background with the Hex color E2EFCF.

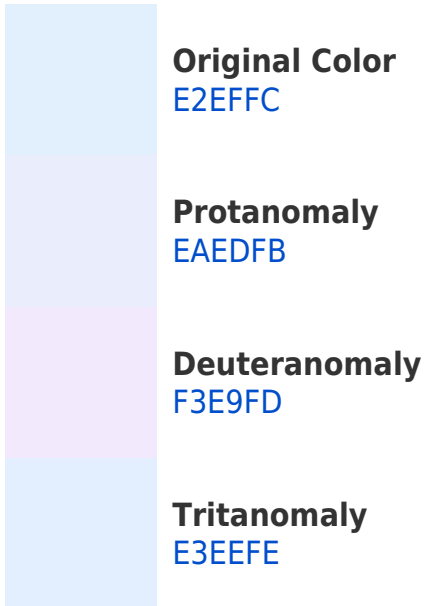
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EFFC 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 #E2EFFC looks like.

```
.text, #text, p{  
    color:#E2EFFC  
}
```

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 #E2EFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EFFC
}
```

Border

The CSS property to change the border of an element to Hex E2EFFC 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
#E2EFFC }
```

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

```
.border{ border-color:#E2EFFC }
```

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

Here you see how a box with a 4 pixel #E2EFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EFFC; -webkit-box-shadow:4px 4px  
4px 4px #E2EFFC; box-shadow:4px 4px 4px  
4px #E2EFFC }
```

Background

The CSS property to change the background color of an element to Hex E2EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EFFF }
```

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

```
.background{ background-color:#E2EFFF }
```

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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