

Converting Colors

Hex(E3EDFB)

Have a look what the booklet for
Hex(E3EDFB) contains.

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Color

Hex(E3EDFB)

Conversions

Conversions Part 1

Format	Color
Hex	E3EDFB
RGB	227, 237, 251
RGB Percent	89%, 93%, 98%
CMY	0.1098, 0.0706, 0.0157
CMYK	0.10, 0.06, 0.00, 0.02
HSL	215°, 75%, 94%
HSV	215°, 10%, 98%
XYZ	79.3753, 83.8643, 103.2707
YIQ	235.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

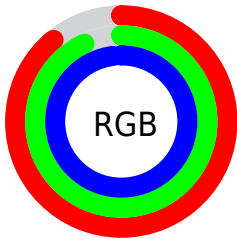
Format	Color
R_{YB}	227, 234, 251
Decimal	14937595
CIE Lab	93.39, -0.66, -7.90
CIE LCh	93, 7.925, 265.209
Yxy	83.8643, 0.2978, 0.3147
Android (android.graphics.Color)	4293127675 (0xFFE3EDFB)
YUV	235.6060, 7.5892, -7.5475
Hunter-Lab	91.5775, -5.5446, -2.7563

Details

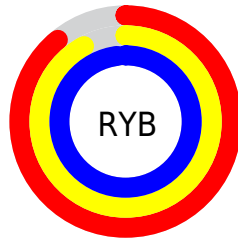
The Hex color `E3EDFB` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FBF1E3`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `ACB5C3` is the 20% darker color. If you saturate the color by 10%, you get `CADEFB`, and if you desaturate by 10%, it is `FCFCFB`.

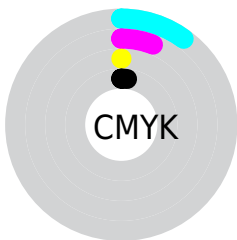
Distribution



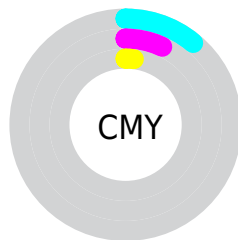
- Red (89%)
- Green (93%)
- Blue (98%)



- Red (89%)
- Yellow (92%)
- Blue (98%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3EDFB 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 E3EDFB by changing the saturation by 10% instead.

 E3EDFB

FFFFFF

 E3EDFB

 C7D1DE

 ACB5C3

 919AA7

 77808D

 5E6773

 474F5B

 303943

 1B232D

 020D19

 E3EDFB

 E3EDFB

 CADEFB

 FCFCFB

 B1D0FB

 FFFFFB

 98C1FB


 7FB2FB

 66A4FB

 4C95FB

 3387FB

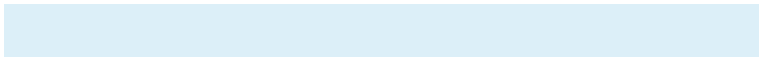
 1A78FB

 0169FB

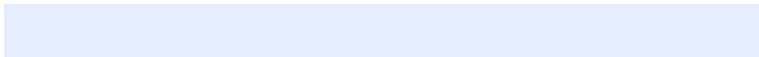
Harmonies

Analogous

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



DCEFF8



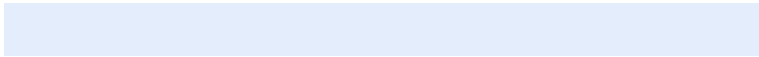
E3EDFB



ECEAFA

Triad

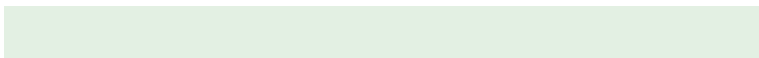
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3EDFB



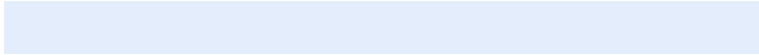
FDE7E6



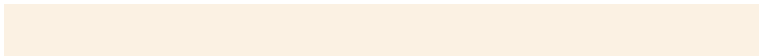
E3F0E3

Complementary

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



E3EDFB



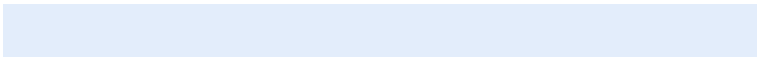
FBF1E3

Split Complementary

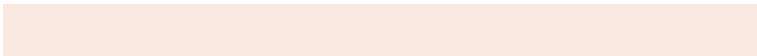
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBEED E



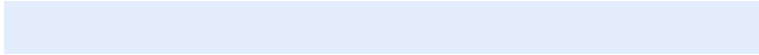
E3EDFB



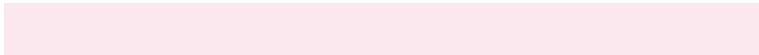
FAE9E0

Square

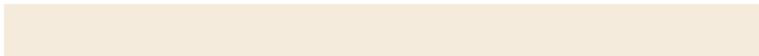
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



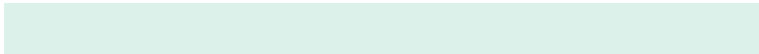
E3EDFB



FBE7EE



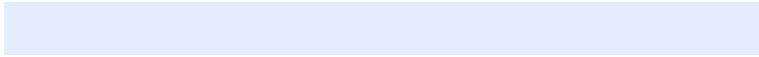
F4EBDD



DCF1EA

Rectangle

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



E3EDFB



F2E9F7



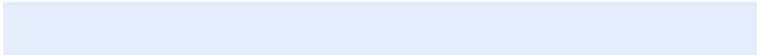
F4EBDD



E5EFE1

Sweetspot

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



E3EDFB



F7FBFF



E3FBF1



7A7D80



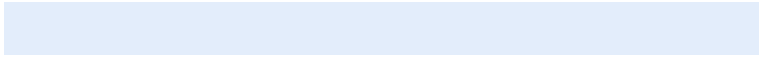
000000



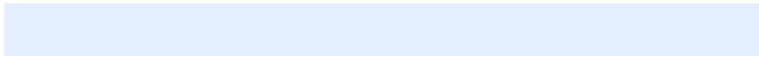
808080

Same Dimension

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



E3EDFB



E3EFFF



E5E3FB



70767D



004FBD



001A3D

Inverse Universe

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



FBE3ED



FFE3EF



F9FBE3



7D7076



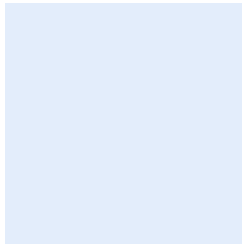
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color E3EDFB looks on a white background.

Color Contrast Check

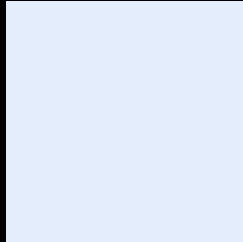
Large Text (above 18pt) WCAG AA × Fail

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 E3EDFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

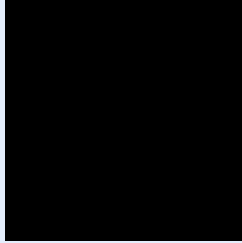
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

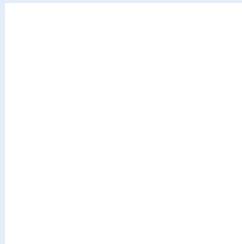
Any Text WCAG AAA ✓ Pass

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

Hex E3EDFB Background



This preview shows how black text looks on a background with the Hex color E3EDFB.

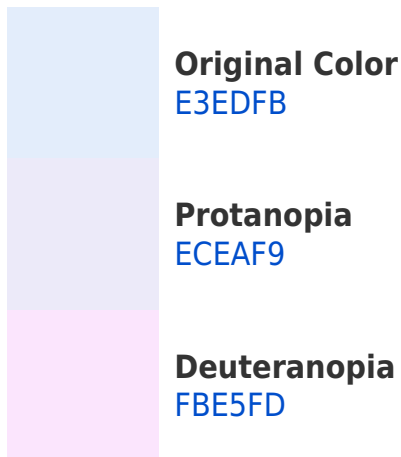


This preview shows how white text looks on a background with the Hex color E3EDFB.

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
E4ECFF

Trichromacy



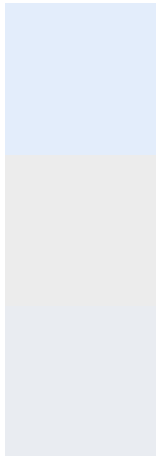
Original Color
E3EDFB

Protanomaly
E9EBFA

Deuteranomaly
F2E8FC

Tritanomaly
E4ECFE

Monochromacy



Original Color
E3EDFB

Achromatopsia
ECECEC

Achromatomaly
E9ECF1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3EDFB 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 #E3EDFB looks like.

```
.text, #text, p{  
    color:#E3EDFB  
}
```

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 #E3EDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EDFB
}
```

Border

The CSS property to change the border of an element to Hex E3EDFB 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
#E3EDFB }
```

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

```
.border{ border-color:#E3EDFB }
```

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

Here you see how a box with a 4 pixel #E3EDFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EDFB; -webkit-box-shadow:4px 4px  
4px 4px #E3EDFB; box-shadow:4px 4px 4px  
4px #E3EDFB }
```

Background

The CSS property to change the background color of an element to Hex E3EDFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EDFB }
```

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

```
.background{ background-color:#E3EDFB }
```

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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