

Converting Colors

Hex(E2EDF7)

Have a look what the booklet for
Hex(E2EDF7) contains.

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Color

Hex(E2EDF7)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDF7
RGB	226, 237, 247
RGB Percent	89%, 93%, 97%
CMY	0.1137, 0.0706, 0.0314
CMYK	0.09, 0.04, 0.00, 0.03
HSL	209°, 57%, 93%
HSV	209°, 9%, 97%
XYZ	78.4367, 83.4525, 99.9696
YIQ	234.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

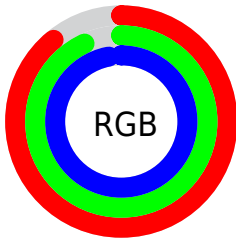
Format	Color
R _Y B	226, 233, 247
Decimal	14872055
CIE Lab	93.21, -1.75, -6.09
CIE LCh	93, 6.337, 253.948
Yxy	83.4525, 0.2995, 0.3187
Android (android.graphics.Color)	4293062135 (0xFFE2EDF7)
YUV	234.8510, 5.9895, -7.7623
Hunter-Lab	91.3524, -6.6034, -0.9362

Details

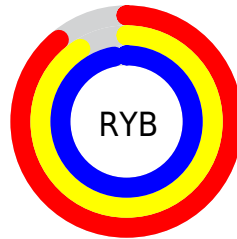
The Hex color **E2EDF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7ECE2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB5BF** is the 20% darker color. If you saturate the color by 10%, you get **C9E1F7**, and if you desaturate by 10%, it is **FBF9F7**.

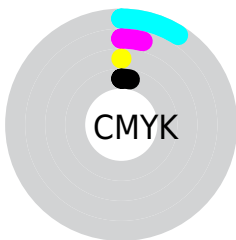
Distribution



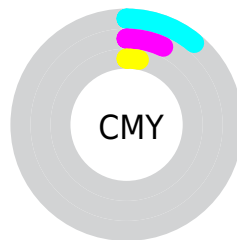
- Red (89%)
- Green (93%)
- Blue (97%)



- Red (89%)
- Yellow (91%)
- Blue (97%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDF7 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 E2EDF7 by changing the saturation by 10% instead.

 E2EDF7

FFFFFF

 E2EDF7

 C6D1DB

 ABB5BF

 909AA4

 768089

 5E6770

 464F58

 2F3940

 1A232A

 000D16

 E2EDF7

 E2EDF7

 C9E1F7

 FBF9F7

 B1D5F7

 FFFFF7

 98CAF7

 7FBEF7

 66B2F7

 4EA6F7

 359BF7

 1C8FF7

 0483F7

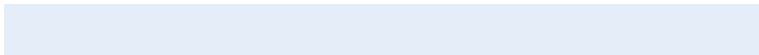
Harmonies

Analogous

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



DEEFF4



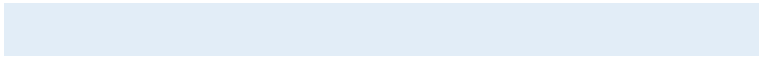
E2EDF7



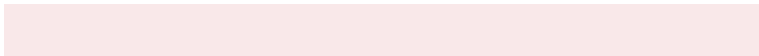
E9EBF7

Triad

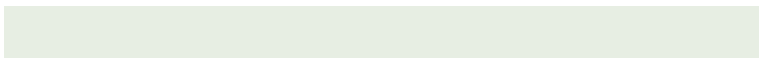
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EDF7



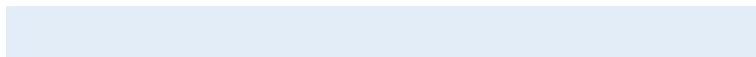
F9E8E9



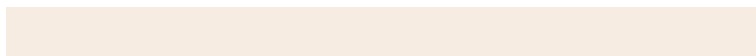
E7EEE3

Complementary

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



E2EDF7



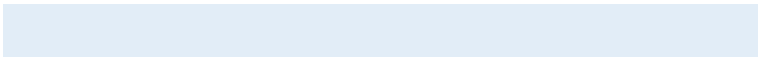
F7ECE2

Split Complementary

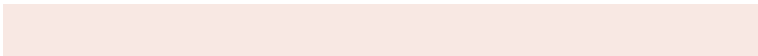
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEECE0



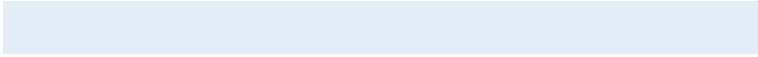
E2EDF7



F8E8E3

Square

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



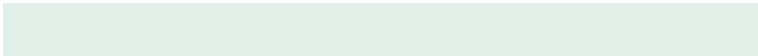
E2EDF7



F6E8EF



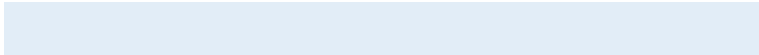
F4EAE0



E0EFE8

Rectangle

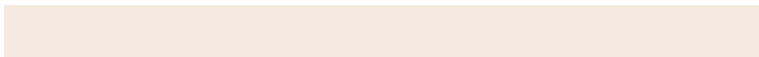
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2EDF7



EEEEAF6



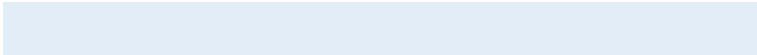
F4EAE0



E9EDE1

Sweetspot

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



E2EDF7



F7FBFF



E2F7EC



7A7D80



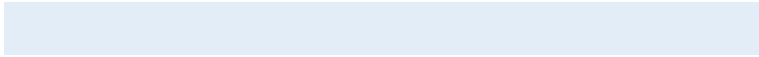
000000



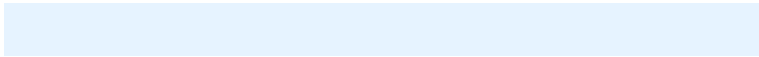
808080

Same Dimension

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



E2EDF7



E6F3FF



E2E3F7



6E757A



0062BA



001F3B

Inverse Universe

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



F7E2ED



FFE6F3



F7F6E2



7A6E75



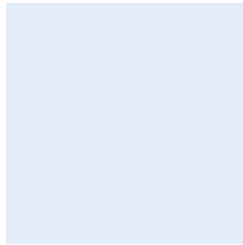
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color E2EDF7 looks on a white background.

Color Contrast Check

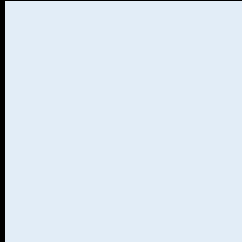
Large Text (above 18pt) WCAG AA × Fail

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 E2EDF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

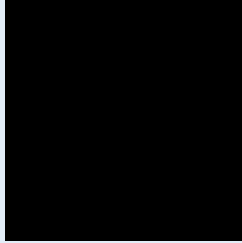
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

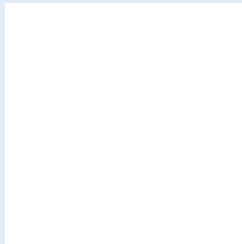
Any Text WCAG AAA ✓ Pass

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

Hex E2EDF7 Background



This preview shows how black text looks on a background with the Hex color E2EDF7.

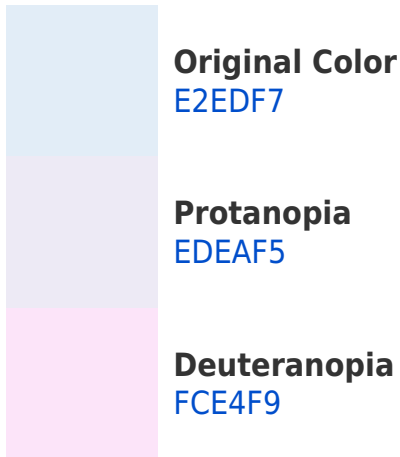


This preview shows how white text looks on a background with the Hex color E2EDF7.

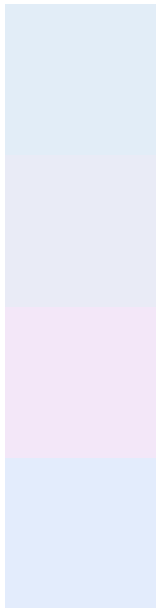
Color Blindness Simulation

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



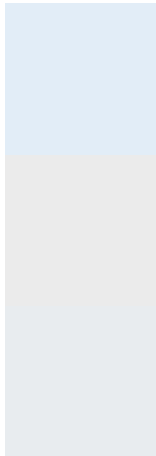
Original Color
E2EDF7

Protanomaly
E9EBF6

Deuteranomaly
F3E7F8

Tritanomaly
E3ECFC

Monochromacy



Original Color
E2EDF7

Achromatopsia
EBEBEB

Achromatomaly
E8ECEF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDF7 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 #E2EDF7 looks like.

```
.text, #text, p{  
    color:#E2EDF7  
}
```

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 #E2EDF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDF7
}
```

Border

The CSS property to change the border of an element to Hex E2EDF7 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
#E2EDF7 }
```

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

```
.border{ border-color:#E2EDF7 }
```

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

Here you see how a box with a 4 pixel #E2EDF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDF7; -webkit-box-shadow:4px 4px  
4px 4px #E2EDF7; box-shadow:4px 4px 4px  
4px #E2EDF7 }
```

Background

The CSS property to change the background color of an element to Hex E2EDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDF7 }
```

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

```
.background{ background-color:#E2EDF7 }
```

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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