

Converting Colors

Hex(E6EEFA)

Have a look what the booklet for
Hex(E6EEFA) contains.

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Color

Hex(E6EEFA)

Conversions

Conversions Part 1

Format	Color
Hex	E6EEFA
RGB	230, 238, 250
RGB Percent	90%, 93%, 98%
CMY	0.0980, 0.0667, 0.0196
CMYK	0.08, 0.05, 0.00, 0.02
HSL	216°, 67%, 94%
HSV	216°, 8%, 98%
XYZ	80.4630, 84.8742, 102.5840
YIQ	236.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

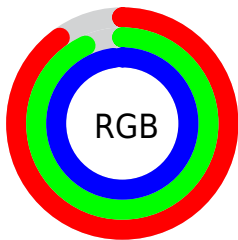
Format	Color
R _Y B	230, 236, 250
Decimal	15134458
CIE _{Lab}	93.83, -0.41, -6.71
CIE _{LCh}	94, 6.719, 266.535
Yxy	84.8742, 0.3003, 0.3168
Android (android.graphics.Color)	4293324538 (0xFFE6EEFA)
YUV	236.9760, 6.4208, -6.1180
Hunter-Lab	92.1272, -5.3224, -1.5306

Details

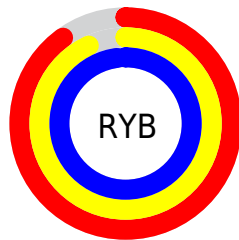
The Hex color **E6EEFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF2E6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB6C2** is the 20% darker color. If you saturate the color by 10%, you get **CDDFFA**, and if you desaturate by 10%, it is **FFFDFA**.

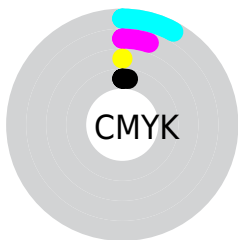
Distribution



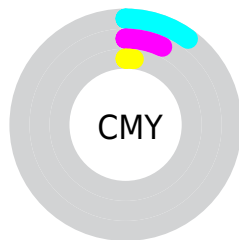
- Red (90%)
- Green (93%)
- Blue (98%)



- Red (90%)
- Yellow (93%)
- Blue (98%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EEFA 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 E6EEFA by changing the saturation by 10% instead.

 E6EEFA

FFFFFF

 E6EEFA

 CAD2DD

 AEB6C2

 949BA6

 7A818C

 616873

 49505A

 333943

 1D242C

 050E18

 E6EEFA

 E6EEFA

 CDDFFA

 FFFDFA

 B4D0FA

 FFFFFA

 9BC1FA

 82B2FA

 69A3FA

 5094FA

 3785FA

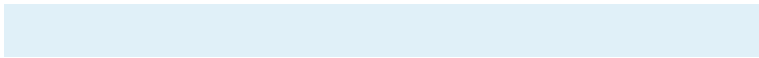
 1E76FA

 0567FA

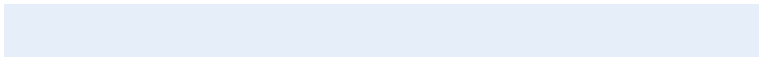
Harmonies

Analogous

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



E0F0F8



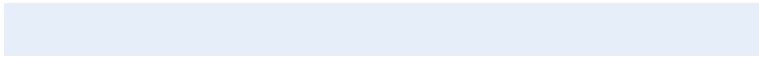
E6EEFA



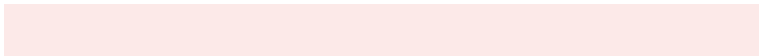
EEECF9

Triad

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



E6EEFA



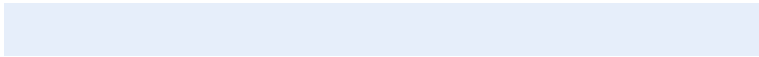
FCE9E8



E5F0E6

Complementary

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



E6EEFA



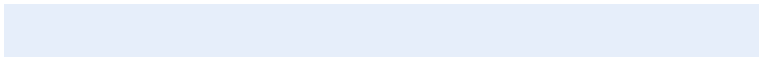
FAF2E6

Split Complementary

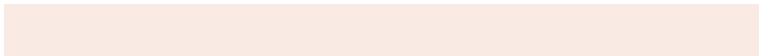
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECEFE2



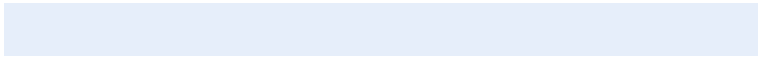
E6EEFA



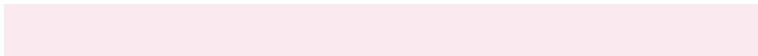
F9EBE3

Square

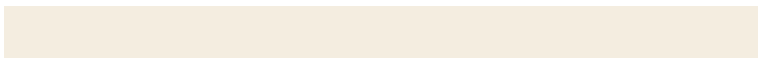
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6EEFA



FAE9EE



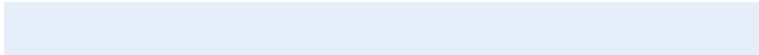
F4EDE0



E0F1EC

Rectangle

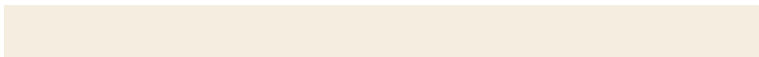
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6EEFA



F3EBF6



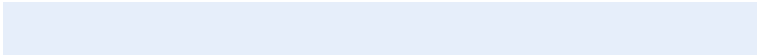
F4EDE0



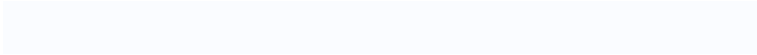
E7F0E4

Sweetspot

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



E6EEFA



FAFCFF



E6FAF2



7D7E80



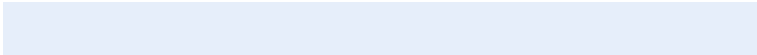
000000



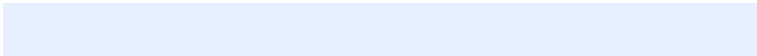
808080

Same Dimension

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



E6EEFA



E6F0FF



E8E6FA



70757D



004BBD



00183D

Inverse Universe

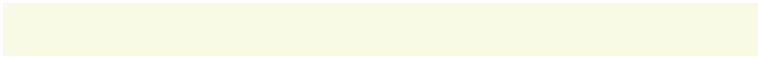
The Inverse Universe completely reimagines the original color for something new.



FAE6EE



FFE6F0



F8FAE6



7D7075



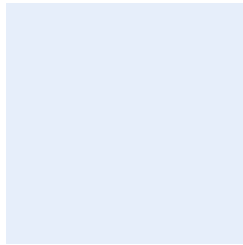
BD004B



3D0018

Previews

White Background



This preview shows how the Hex color E6EEFA looks on a white background.

Color Contrast Check

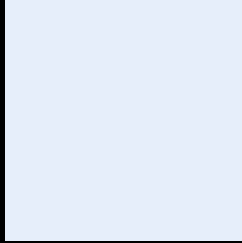
Large Text (above 18pt) WCAG AA × Fail

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 E6EEFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

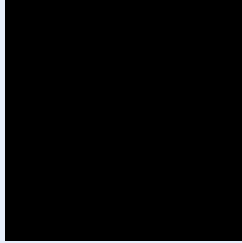
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

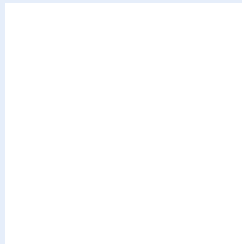
Any Text WCAG AAA ✓ Pass

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

Hex E6EEFA Background



This preview shows how black text looks on a background with the Hex color E6EEFA.



This preview shows how white text looks on a background with the Hex color E6EEFA.

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](#).

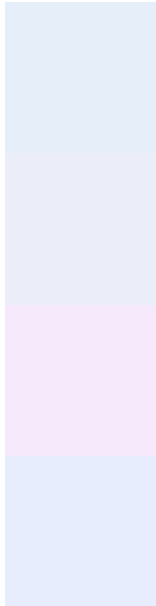
Dichromacy





Tritanopia
E7EDFF

Trichromacy



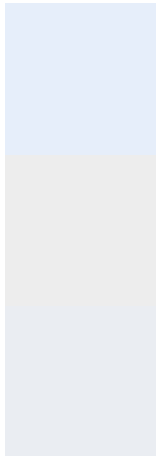
Original Color
E6EEFA

Protanomaly
EBEDF9

Deuteranomaly
F5E9FB

Tritanomaly
E7EDFD

Monochromacy



Original Color
E6EEFA

Achromatopsia
EDED

Achromatomaly
EAEDF2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EEFA 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 #E6EEFA looks like.

```
.text, #text, p{  
    color:#E6EEFA  
}
```

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 #E6EEFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EEFA
}
```

Border

The CSS property to change the border of an element to Hex E6EEFA 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
#E6EEFA }
```

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

```
.border{ border-color:#E6EEFA }
```

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

Here you see how a box with a 4 pixel #E6EEFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EEFA; -webkit-box-shadow:4px 4px  
4px 4px #E6EEFA; box-shadow:4px 4px 4px  
4px #E6EEFA }
```

Background

The CSS property to change the background color of an element to Hex E6EEFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EEFA }
```

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

```
.background{ background-color:#E6EEFA }
```

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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