

Converting Colors

Hex(E4E6FF)

Have a look what the booklet for
Hex(E4E6FF) contains.

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Color

Hex(E4E6FF)

Conversions

Conversions Part 1

Format	Color
Hex	E4E6FF
RGB	228, 230, 255
RGB Percent	89%, 90%, 100%
CMY	0.1059, 0.0980, 0.0000
CMYK	0.11, 0.10, 0.00, 0.00
HSL	236°, 100%, 95%
HSV	236°, 11%, 100%
XYZ	78.3417, 80.3076, 105.9796
YIQ	232.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

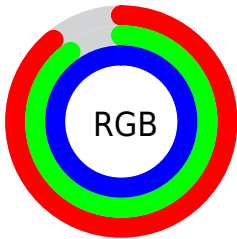
Format	Color
R _Y B	228, 230, 255
Decimal	15001343
CIE Lab	91.82, 4.05, -12.31
CIE LCh	92, 12.954, 288.208
Yxy	80.3076, 0.2960, 0.3035
Android (android.graphics.Color)	4293191423 (0xFFE4E6FF)
YUV	232.2520, 11.2148, -3.7290
Hunter-Lab	89.6145, -0.7793, -7.3872

Details

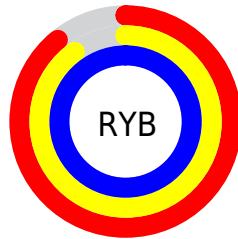
The Hex color `E4E6FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFFDE4`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `ACAFC6` is the 20% darker color. If you saturate the color by 10%, you get `CBCEFF`, and if you desaturate by 10%, it is `FEFEFF`.

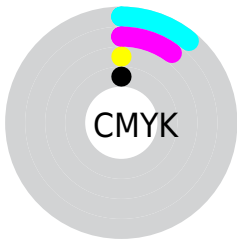
Distribution



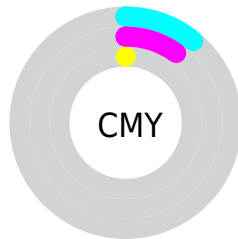
- Red (89%)
- Green (90%)
- Blue (100%)



- Red (89%)
- Yellow (90%)
- Blue (100%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E6FF 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 E4E6FF by changing the saturation by 10% instead.

 E4E6FF

FFFFFF

 E4E6FF

 C8CAE2

 ACAFC6

 9294AB

 787A90

 5F6177

 474A5E

 303346

 1B1E30

 03051B

 E4E6FF

 E4E6FF

 CBCEFF

FEFEFF

 B1B7FF

FFFFFF

 989FFF

 7E88FF

 6570FF

 4B58FF

 3241FF

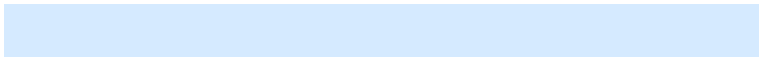
 1829FF

 0013FF

Harmonies

Analogous

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



D5EAFF



E4E6FF



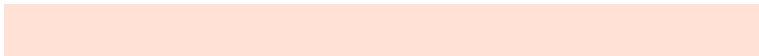
F3E2F8

Triad

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



E4E6FF



FFE1D5



CFEFE2

Complementary

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



E4E6FF



FFFDE4

Split Complementary

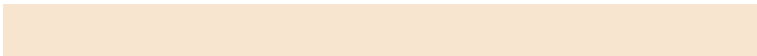
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBEDD7



E4E6FF



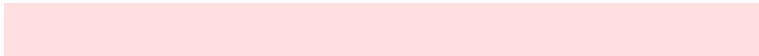
F7E5CF

Square

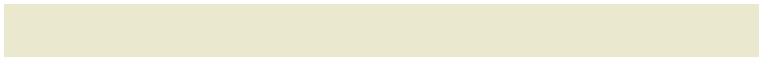
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4E6FF



FFDFE0



EAE9D0



C9EFEF

Rectangle

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



E4E6FF



FBE0F1



EAE9D0



D3EEDE

Sweetspot

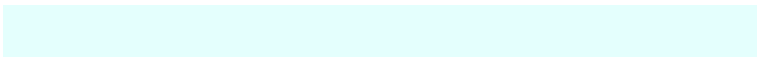
The Sweet Spot groups the original color and five complimentary colors.



E4E6FF



F7F8FF



E4FFFD



7A7B80



000000



808080

Same Dimension

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



E4E6FF



DEE0FF



EFE4FF



737480



000EBF



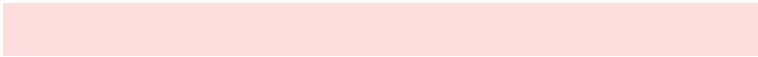
000540

Inverse Universe

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



FFE4E6



FFDEE0



F4FFE4



807374



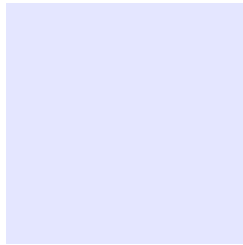
BF000E



400005

Previews

White Background



This preview shows how the Hex color E4E6FF looks on a white background.

Color Contrast Check

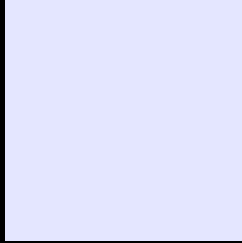
Large Text (above 18pt) WCAG AA × Fail

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 E4E6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

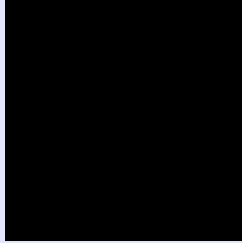
Any Text WCAG AA ✓ Pass

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 E4E6FF Background



This preview shows how black text looks on a background with the Hex color E4E6FF.



This preview shows how white text looks on a background with the Hex color E4E6FF.

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
E3E7F9

Trichromacy



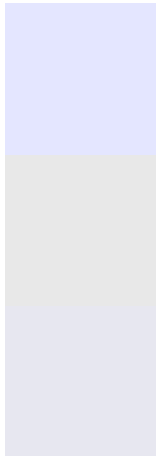
Original Color
E4E6FF

Protanomaly
E5E6FF

Deuteranomaly
EDE3FF

Tritanomaly
E3E7FB

Monochromacy



Original Color
E4E6FF

Achromatopsia
E8E8E8

Achromatomaly
E7E7F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E6FF 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 #E4E6FF looks like.

```
.text, #text, p{  
    color:#E4E6FF  
}
```

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 #E4E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E6FF
}
```

Border

The CSS property to change the border of an element to Hex E4E6FF 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
#E4E6FF }
```

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

```
.border{ border-color:#E4E6FF }
```

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

Here you see how a box with a 4 pixel #E4E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E6FF; -webkit-box-shadow:4px 4px  
4px 4px #E4E6FF; box-shadow:4px 4px 4px  
4px #E4E6FF }
```

Background

The CSS property to change the background color of an element to Hex E4E6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E6FF }
```

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

```
.background{ background-color:#E4E6FF }
```

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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