

Converting Colors

Hex(E6E5F5)

Have a look what the booklet for
Hex(E6E5F5) contains.

Hex(E6E5F5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6E5F5)

Conversions

Conversions Part 1

Format	Color
Hex	E6E5F5
RGB	230, 229, 245
RGB Percent	90%, 90%, 96%
CMY	0.0980, 0.1020, 0.0392
CMYK	0.06, 0.07, 0.00, 0.04
HSL	244°, 44%, 93%
HSV	244°, 7%, 96%
XYZ	77.1339, 79.4542, 97.6570
YIQ	231.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

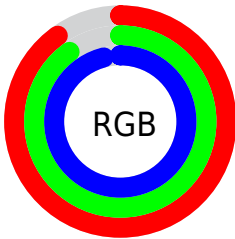
Format	Color
R _Y B	230, 229, 245
Decimal	15132149
CIE Lab	91.44, 3.28, -7.64
CIE LCh	91, 8.309, 293.235
Yxy	79.4542, 0.3034, 0.3125
Android (android.graphics.Color)	4293322229 (0xFFE6E5F5)
YUV	231.1230, 6.8414, -0.9849
Hunter-Lab	89.1371, -1.5267, -2.5611

Details

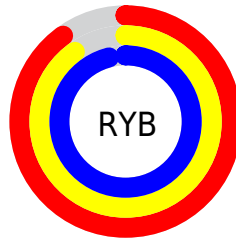
The Hex color `E6E5F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4F5E5`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `AEAEBD` is the 20% darker color. If you saturate the color by 10%, you get `CFCDF5`, and if you desaturate by 10%, it is `FDFEF5`.

Distribution



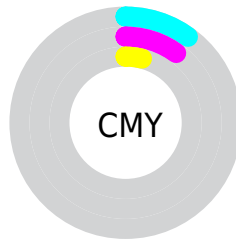
- Red (90%)
- Green (90%)
- Blue (96%)



- Red (90%)
- Yellow (90%)
- Blue (96%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E5F5 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 E6E5F5 by changing the saturation by 10% instead.

 E6E5F5

FFFFFF

 E6E5F5

 CAC9D9

 AEAEBD

 9493A2

 7A7988

 61616E

 494956

 33323F

 1E1D29

 050315

 E6E5F5

 E6E5F5

 CFCD F5

 FDFEF5

 B8B4 F5

 FFFFF5

 A19C F5

 8A83 F5

 736B F5

 5C52 F5

 453A F5

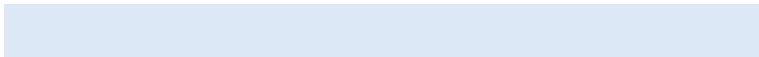
 2E21 F5

 1709 F5

Harmonies

Analogous

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



DCE8F6



E6E5F5



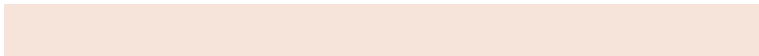
EFE3F0

Triad

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



E6E5F5



F6E3DA



D6EBE4

Complementary

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



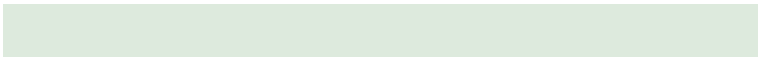
E6E5F5



F4F5E5

Split Complementary

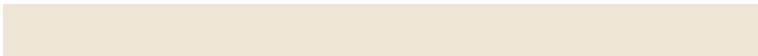
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDEADD



E6E5F5



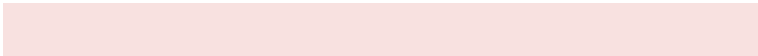
EFE5D7

Square

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



E6E5F5



F8E1E0



E6E8D8



D3EBEC

Rectangle

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



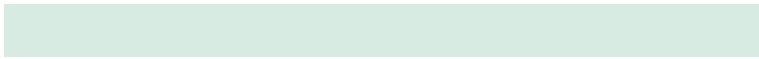
E6E5F5



F4E2EB



E6E8D8



D8EBE2

Sweetspot

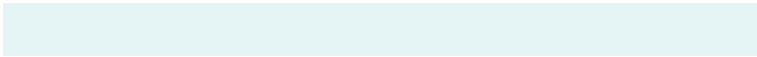
The Sweet Spot groups the original color and five complimentary colors.



E6E5F5



FAFAFF



E5F4F5



7D7D80



000000



808080

Same Dimension

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



E6E5F5



ECEBFF



EEE5F5



6F6E7A



0C00BA



04003B

Inverse Universe

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



F5E5F4



FFE5FE



ECF5E5



7A6E7A



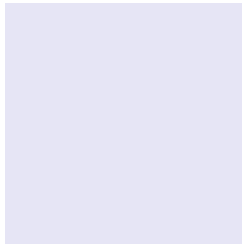
BA00AF



3B0037

Previews

White Background



This preview shows how the Hex color E6E5F5 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 E6E5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

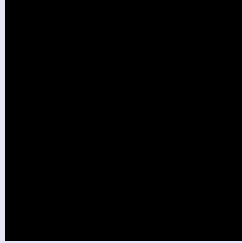
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

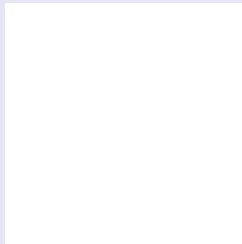
Any Text WCAG AAA ✓ Pass

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

Hex E6E5F5 Background



This preview shows how black text looks on a background with the Hex color E6E5F5.



This preview shows how white text looks on a background with the Hex color E6E5F5.

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](#).

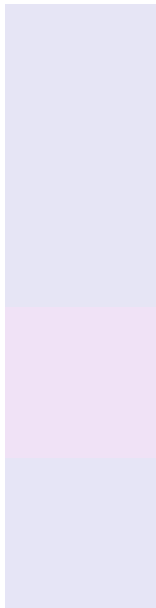
Dichromacy





Tritanopia
E6E5F7

Trichromacy



Original Color
E6E5F5

Protanomaly
E6E5F5

Deuteranomaly
F0E2F6

Tritanomaly
E6E5F6

Monochromacy



Original Color
E6E5F5

Achromatopsia
E7E7E7

Achromatomaly
E7E6EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E5F5 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 #E6E5F5 looks like.

```
.text, #text, p{  
    color:#E6E5F5  
}
```

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 #E6E5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E5F5
}
```

Border

The CSS property to change the border of an element to Hex E6E5F5 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
#E6E5F5 }
```

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

```
.border{ border-color:#E6E5F5 }
```

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

Here you see how a box with a 4 pixel #E6E5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E5F5; -webkit-box-shadow:4px 4px  
4px 4px #E6E5F5; box-shadow:4px 4px 4px  
4px #E6E5F5 }
```

Background

The CSS property to change the background color of an element to Hex E6E5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E5F5 }
```

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

```
.background{ background-color:#E6E5F5 }
```

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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