

# Converting Colors

Hex(E5E2FA)

Have a look what the booklet for  
Hex(E5E2FA) contains.

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# **Color**

**Hex(E5E2FA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5E2FA
RGB	229, 226, 250
RGB Percent	90%, 89%, 98%
CMY	0.1020, 0.1137, 0.0196
CMYK	0.08, 0.10, 0.00, 0.02
HSL	248°, 71%, 93%
HSV	248°, 10%, 98%
XYZ	76.7648, 77.9529, 101.4429
YIQ	229.6330, -5.9160, 8.1000

# Conversions

## Conversions Part 2

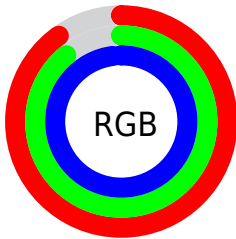
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 226, 250
Decimal	15065850
CIE Lab	90.76, 5.47, -11.27
CIE LCh	91, 12.527, 295.882
Yxy	77.9529, 0.2997, 0.3043
Android (android.graphics.Color)	4293255930 (0xFFE5E2FA)
YUV	229.6330, 10.0409, -0.5551
Hunter-Lab	88.2909, 0.6882, -6.3183

# Details

The Hex color `E5E2FA` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F7FAE2`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `ADABC2` is the 20% darker color. If you saturate the color by 10%, you get `CFC9FA`, and if you desaturate by 10%, it is `FBFBFA`.

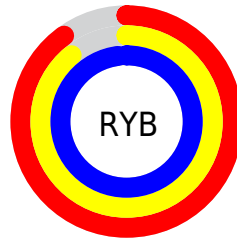
# Distribution



Red (90%)

Green (89%)

Blue (98%)



Red (90%)

Yellow (89%)

Blue (98%)

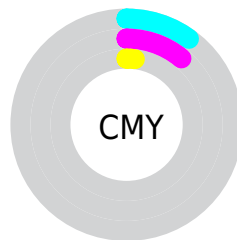


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (11%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E2FA 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 E5E2FA by changing the saturation by 10% instead.



 E5E2FA

FFFFFF

 E5E2FA

 C9C6DD

 ADABC2

 9390A6

 79778C

 605E72

 48465A

 323042

 1C1B2C

 040018

 E5E2FA

 E5E2FA

 CFC9FA

 FBFBFA

 B9B0FA

 FFFFFA

 A397FA

 8E7EFA

 7865FA

 624CFA

 4C33FA

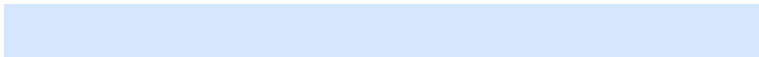
 361AFA

 2001FA

# Harmonies

## Analogous

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



D6E6FC



E5E2FA



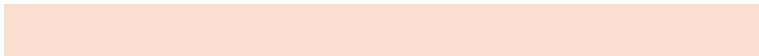
F3DEF2

# Triad

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



E5E2FA



FADFD1



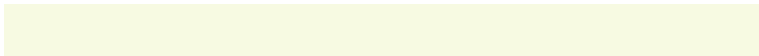
CBECE2

# Complementary

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



E5E2FA



F7FAE2

# Split Complementary

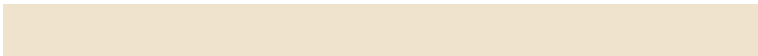
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5EAD7



E5E2FA



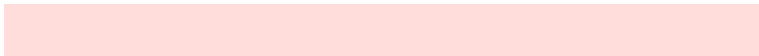
F0E3CD

# Square

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



E5E2FA



FFDDDB



E3E7CF



C7EBEE

# Rectangle

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



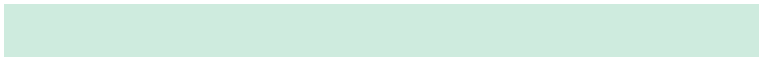
E5E2FA



FADDEB



E3E7CF



CEE BDE



# Sweetspot

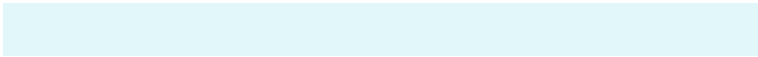
The Sweet Spot groups the original color and five complimentary colors.



E5E2FA



F8F7FF



E2F7FA



7B7A80



000000



808080



# Same Dimension

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



E5E2FA



E4E0FF



F1E2FA



72707D



1800BD



08003D



# Inverse Universe

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



FAE2F7



FFE0FB



EBFAE2



7D707B



BD00A5

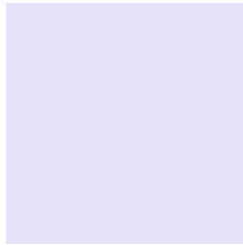


3D0036



# Previews

## White Background



This preview shows how the Hex color E5E2FA looks on a white background.

## Color Contrast Check

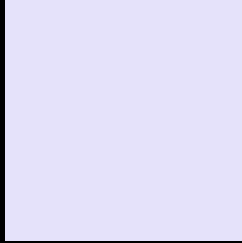
Large Text (above 18pt) WCAG AA × Fail

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 E5E2FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

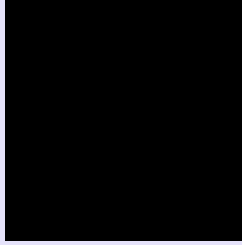
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5E2FA Background



This preview shows how black text looks on a background with the Hex color E5E2FA.



This preview shows how white text looks on a background with the Hex color E5E2FA.

# 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](#).

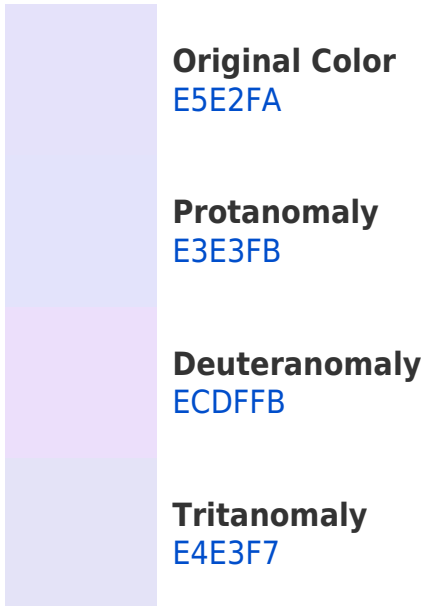
## Dichromacy



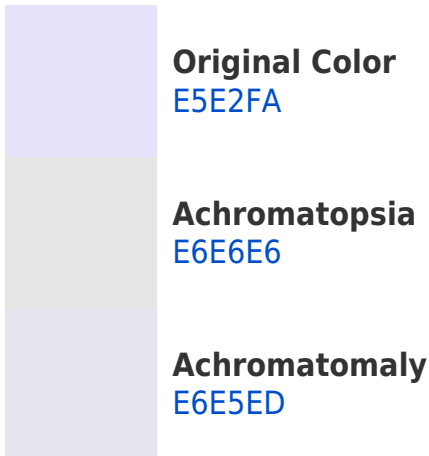


**Tritanopia**  
E4E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E2FA 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 #E5E2FA looks like.

```
.text, #text, p{  
    color:#E5E2FA  
}
```

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 #E5E2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2FA
}
```

## Border

The CSS property to change the border of an element to Hex E5E2FA 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
#E5E2FA }
```

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

```
.border{ border-color:#E5E2FA }
```

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

Here you see how a box with a 4 pixel #E5E2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2FA; -webkit-box-shadow:4px 4px  
4px 4px #E5E2FA; box-shadow:4px 4px 4px  
4px #E5E2FA }
```

# Background

The CSS property to change the background color of an element to Hex E5E2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2FA }
```

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

```
.background{ background-color:#E5E2FA }
```

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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