

# Converting Colors

Hex(ECE2FA)

Have a look what the booklet for  
Hex(ECE2FA) contains.

<b>Hex(ECE2FA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(ECE2FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE2FA
RGB	236, 226, 250
RGB Percent	93%, 89%, 98%
CMY	0.0745, 0.1137, 0.0196
CMYK	0.06, 0.10, 0.00, 0.02
HSL	265°, 71%, 93%
HSV	265°, 10%, 98%
XYZ	79.0437, 79.1277, 101.5496
YIQ	231.7260, -1.7440, 9.5840

# Conversions

## Conversions Part 2

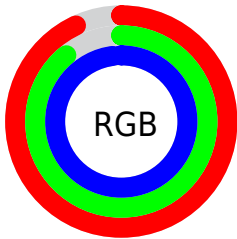
Format	Color
R <sub>YB</sub>	236, 226, 250
Decimal	15524602
CIE Lab	91.29, 7.73, -10.42
CIE LCh	91, 12.974, 306.577
Yxy	79.1277, 0.3043, 0.3047
Android (android.graphics.Color)	4293714682 (0xFFECE2FA)
YUV	231.7260, 9.0091, 3.7483
Hunter-Lab	88.9538, 2.9449, -5.4178

# Details

The Hex color `ECE2FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F0FAE2`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `B4ABC2` is the 20% darker color. If you saturate the color by 10%, you get `DDC9FA`, and if you desaturate by 10%, it is `FBFBFA`.

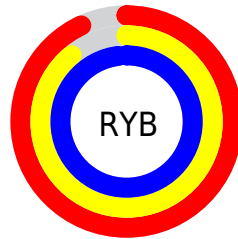
# Distribution



Red (93%)

Green (89%)

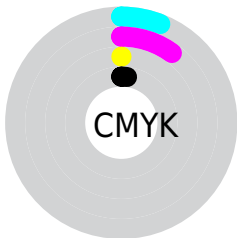
Blue (98%)



Red (93%)

Yellow (89%)

Blue (98%)

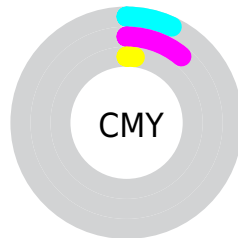


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (7%)

Magenta (11%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECE2FA 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 ECE2FA by changing the saturation by 10% instead.



 ECE2FA

FFFFFF

 ECE2FA

 D0C6DD

 B4ABC2

 9990A6

 7F778C

 665E72

 4E465A

 373042

 221B2C

 0D0018

 ECE2FA

 ECE2FA

 DDC9FA

 FBFBFA

 CFB0FA

 FFFFFA

 C097FA

 B27EFA

 A365FA

 954CFA

 8633FA

 771AFA

 6901FA

# Harmonies

## Analogous

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



DCE6FE



ECE2FA



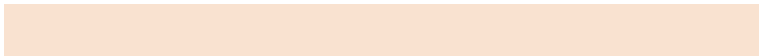
F9DFF0

# Triad

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



ECE2FA



F9E2D0



C9EEE8

# Complementary

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



ECE2FA



F0FAE2

# 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.



D2EDDC



ECE2FA



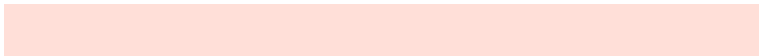
EEE6CD

# Square

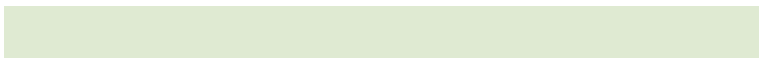
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECE2FA



FFDFD8



DFEAD2



C7EDF4

# Rectangle

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



ECE2FA



FFDEE8



DFEAD2



CBEDE4



# Sweetspot

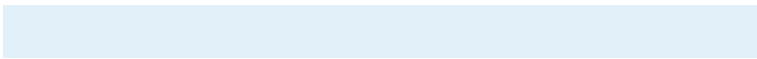
The Sweet Spot groups the original color and five complimentary colors.



ECE2FA



FBF7FF



E2F0FA



7D7A80



000000



808080



# Same Dimension

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



ECE2FA



EDE0FF



F8E2FA



76707D



4F00BD



1A003D



# Inverse Universe

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



FAE2F0



FFE0F2



E4FAE2



7D7078



BD006E

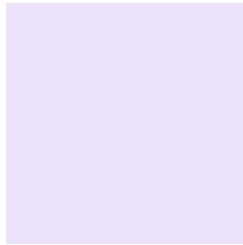


3D0024



# Previews

## White Background



This preview shows how the Hex color ECE2FA looks on a white background.

## Color Contrast Check

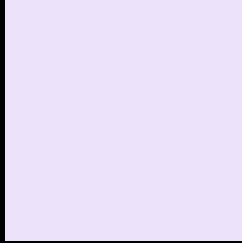
Large Text (above 18pt) WCAG AA × Fail

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 ECE2FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

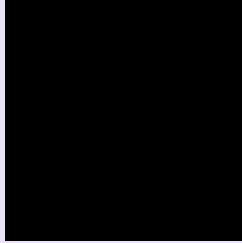
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

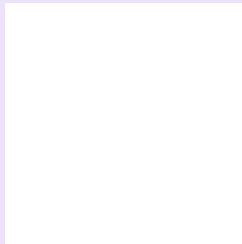
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECE2FA Background



This preview shows how black text looks on a background with the Hex color ECE2FA.



This preview shows how white text looks on a background with the Hex color ECE2FA.

# 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**  
EBE3F5

# Trichromacy



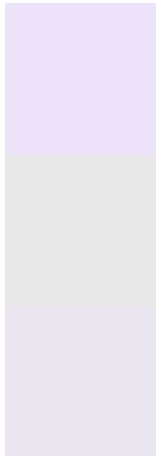
**Original Color**  
ECE2FA

**Protanomaly**  
E7E3FB

**Deuteranomaly**  
F0E1FA

**Tritanomaly**  
EBE3F7

# Monochromacy



**Original Color**  
ECE2FA

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E9E6EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECE2FA 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 #ECE2FA looks like.

```
.text, #text, p{  
    color:#ECE2FA  
}
```

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 #ECE2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE2FA
}
```

## Border

The CSS property to change the border of an element to Hex ECE2FA 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
#ECE2FA }
```

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

```
.border{ border-color:#ECE2FA }
```

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

Here you see how a box with a 4 pixel #ECE2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE2FA; -webkit-box-shadow:4px 4px  
4px 4px #ECE2FA; box-shadow:4px 4px 4px  
4px #ECE2FA }
```

# Background

The CSS property to change the background color of an element to Hex ECE2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE2FA }
```

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

```
.background{ background-color:#ECE2FA }
```

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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