

Converting Colors

Hex(ECEAFA)

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

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Color

Hex(ECEAFA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECEAFA |
| RGB | 236, 234, 250 |
| RGB Percent | 93%, 92%, 98% |
| CMY | 0.0745, 0.0824, 0.0196 |
| CMYK | 0.06, 0.06, 0.00, 0.02 |
| HSL | 248°, 62%, 95% |
| HSV | 248°, 6%, 98% |
| XYZ | 81.2702, 83.5806, 102.2918 |
| YIQ | 236.4220, -3.9440, 5.4000 |

Conversions

Conversions Part 2

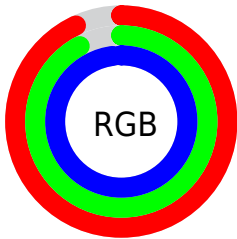
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 236, 234, 250 |
| Decimal | 15526650 |
| CIE Lab | 93.27, 3.59, -7.49 |
| CIE LCh | 93, 8.302, 295.604 |
| Yxy | 83.5806, 0.3042, 0.3129 |
| Android (android.graphics.Color) | 4293716730 (0xFFECEAFA) |
| YUV | 236.4220, 6.6940, -0.3701 |
| Hunter-Lab | 91.4224, -1.3113, -2.3433 |

Details

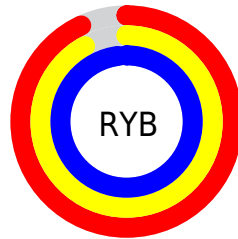
The Hex color **ECEAFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FAEA**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B2C2** is the 20% darker color. If you saturate the color by 10%, you get **D6D1FA**, and if you desaturate by 10%, it is **FFFFFFA**.

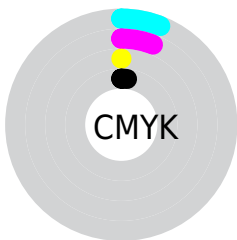
Distribution



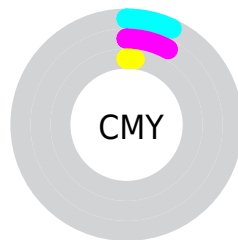
- Red (93%)
- Green (92%)
- Blue (98%)



- Red (93%)
- Yellow (92%)
- Blue (98%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 ECEAFA

FFFFFF

 ECEAFA

 D0CEDD

 B4B2C2

 9998A6

 7F7E8C

 666573

 4E4D5A

 373643

 22212C

 0C0A18


 ECEAFA

 ECEAFA

 D6D1FA

 FFFFFFFA

 C0B8FA

 AA9FFA

 9586FA

 7F6DFA

 6954FA

 533BFA

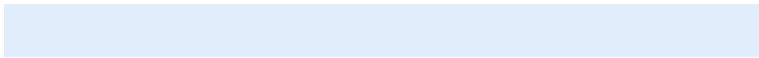
 3D22FA

 2709FA

Harmonies

Analogous

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



E2EDFB



ECEAFA



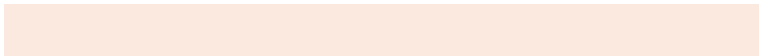
F5E8F5

Triad

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



ECEAFA



FBE8DF



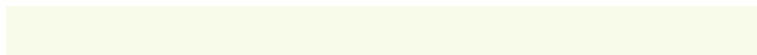
DBF0EA

Complementary

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



ECEAFA



F8FAEA

Split Complementary

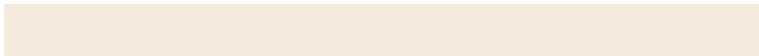
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2EFE2



ECEAFA



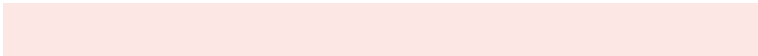
F4EBDC

Square

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



ECEAFA



FDE7E5



EBEDDD



D8F0F2

Rectangle

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



ECEAFA



FAE7F0



EBEDDD



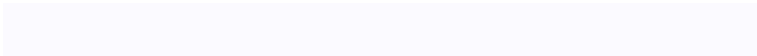
DDF0E7

Sweetspot

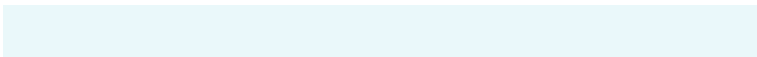
The Sweet Spot groups the original color and five complimentary colors.



ECEAFA



FBFAFF



EAF8FA



7D7D80



000000



808080

Same Dimension

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



ECEAFA



EDEBFF



F4EAFA



72707D



1800BD



08003D

Inverse Universe

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



FAEAF8



FFEBFC



F0FAEA



7D707B



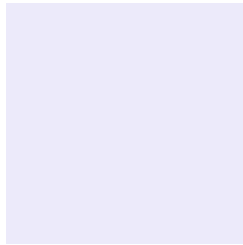
BD00A5



3D0036

Previews

White Background



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

Color Contrast Check

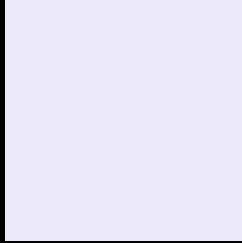
Large Text (above 18pt) WCAG AA × Fail

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 ECEAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

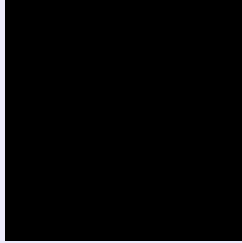
Any Text WCAG AA ✓ Pass

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 ECEAFA Background



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



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

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



Trichromacy



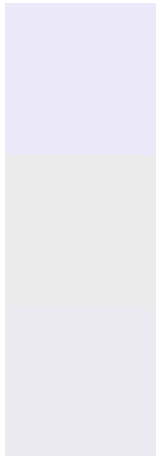
Original Color
ECEAFA

Protanomaly
ECEAFA

Deuteranomaly
F6E7FB

Tritanomaly
ECEAFB

Monochromacy



Original Color
ECEAFA

Achromatopsia
ECECEC

Achromatomaly
ECEBF1

CSS Examples

Text

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

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

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 #ECEAFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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