

Converting Colors

Hex(E5E3FF)

Have a look what the booklet for
Hex(E5E3FF) contains.

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Color

Hex(E5E3FF)

Conversions

Conversions Part 1

Format	Color
Hex	E5E3FF
RGB	229, 227, 255
RGB Percent	90%, 89%, 100%
CMY	0.1020, 0.1098, 0.0000
CMYK	0.10, 0.11, 0.00, 0.00
HSL	244°, 100%, 95%
HSV	244°, 11%, 100%
XYZ	77.8322, 78.8162, 105.7186
YIQ	230.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

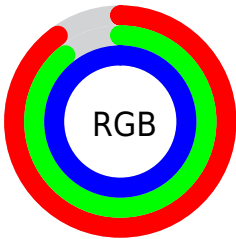
Format	Color
R _Y B	229, 227, 255
Decimal	15066111
CIE Lab	91.15, 5.92, -13.30
CIE LCh	91, 14.560, 294.009
Yxy	78.8162, 0.2967, 0.3004
Android (android.graphics.Color)	4293256191 (0xFFE5E3FF)
YUV	230.7900, 11.9355, -1.5698
Hunter-Lab	88.7785, 1.1288, -8.4584

Details

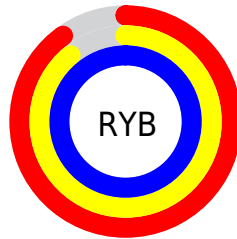
The Hex color **E5E3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDFFE3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ADACC6** is the 20% darker color. If you saturate the color by 10%, you get **CDCAFF**, and if you desaturate by 10%, it is **FDFCFF**.

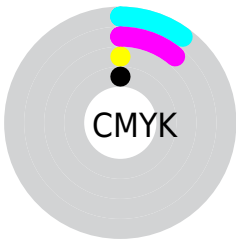
Distribution



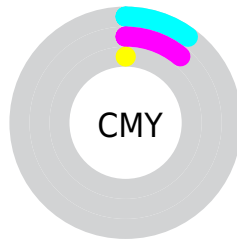
- Red (90%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5E3FF 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 E5E3FF by changing the saturation by 10% instead.

 E5E3FF

FFFFFF

 E5E3FF

 C9C7E2


 ADACC6

 9391AB

 797890

 605F77

 48475E

 313146

 1C1C30

 04011B

 E5E3FF

 E5E3FF

 CDCAFF

 FDFCFF

 B6B0FF

FFFFFF

 9E96FF

 867DFF

 6F63FF

 574AFF

 3F31FF

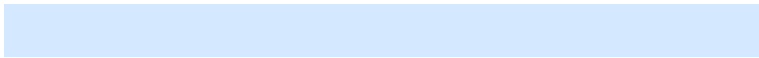
 2817FF

 1200FF

Harmonies

Analogous

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



D4E8FF



E5E3FF



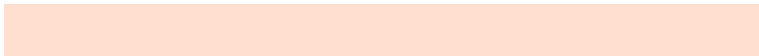
F5DFF6

Triad

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



E5E3FF



FFDFD0



C8EEE2

Complementary

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



E5E3FF



FDFFE3

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.



D5ECD5



E5E3FF



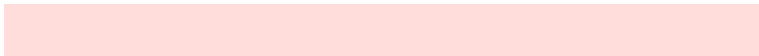
F4E4CA

Square

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



E5E3FF



FFDDDB



E5E8CC



C2EEF0

Rectangle

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



E5E3FF



FEDDEE



E5E8CC



CCEDDD

Sweetspot

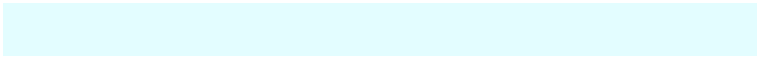
The Sweet Spot groups the original color and five complimentary colors.



E5E3FF



F8F7FF



E3FDFF



7B7A80



000000



808080

Same Dimension

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



E5E3FF



E0DEFF



F3E3FF



747380



0E00BF



050040

Inverse Universe

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



FFE3FD



FFDEFD



EFFFE3



80737F



BF00B2



40003B

Previews

White Background



This preview shows how the Hex color E5E3FF looks on a white background.

Color Contrast Check

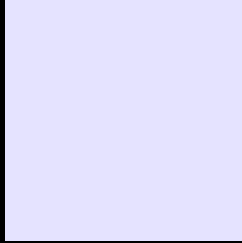
Large Text (above 18pt) WCAG AA × Fail

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 E5E3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

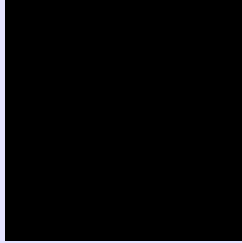
Any Text WCAG AA ✓ Pass

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 E5E3FF Background



This preview shows how black text looks on a background with the Hex color E5E3FF.



This preview shows how white text looks on a background with the Hex color E5E3FF.

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



Original Color
E5E3FF

Protanopia
E2E4FF

Deuteranopia
EFE0FF



Tritanopia
E4E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E3FF 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 #E5E3FF looks like.

```
.text, #text, p{  
    color:#E5E3FF  
}
```

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 #E5E3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E3FF }
}
```

Border

The CSS property to change the border of an element to Hex E5E3FF 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 #E5E3FF }
}
```

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

```
.border{ border-color:#E5E3FF }
```

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

Here you see how a box with a 4 pixel #E5E3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E3FF; -webkit-box-shadow:4px 4px  
4px 4px #E5E3FF; box-shadow:4px 4px 4px  
4px #E5E3FF }
```

Background

The CSS property to change the background color of an element to Hex E5E3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E3FF }
```

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

```
.background{ background-color:#E5E3FF }
```

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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