

Converting Colors

Hex(E2E8FF)

Have a look what the booklet for
Hex(E2E8FF) contains.

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Color

Hex(E2E8FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2E8FF
RGB	226, 232, 255
RGB Percent	89%, 91%, 100%
CMY	0.1137, 0.0902, 0.0000
CMYK	0.11, 0.09, 0.00, 0.00
HSL	228°, 100%, 94%
HSV	228°, 11%, 100%
XYZ	78.2706, 81.1020, 106.1367
YIQ	232.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

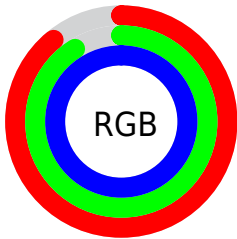
Format	Color
R _Y B	226, 231, 255
Decimal	14870783
CIE Lab	92.18, 2.38, -11.79
CIE LCh	92, 12.029, 281.404
Yxy	81.1020, 0.2948, 0.3055
Android (android.graphics.Color)	4293060863 (0xFFE2E8FF)
YUV	232.8280, 10.9308, -5.9882
Hunter-Lab	90.0566, -2.4600, -6.8369

Details

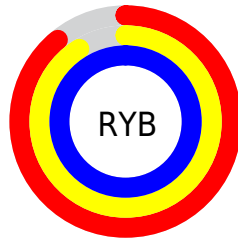
The Hex color `E2E8FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF9E2`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `ABB0C6` is the 20% darker color. If you saturate the color by 10%, you get `C9D4FF`, and if you desaturate by 10%, it is `FBFCFF`.

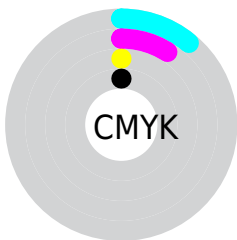
Distribution



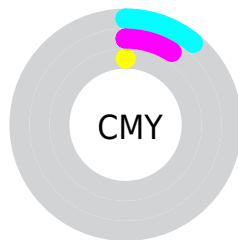
- Red (89%)
- Green (91%)
- Blue (100%)



- Red (89%)
- Yellow (91%)
- Blue (100%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E8FF 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 E2E8FF by changing the saturation by 10% instead.

 E2E8FF

FFFFFF

 E2E8FF

 C6CCE2

 ABB0C6

 9096AB

 767C90

 5D6377

 454B5E

 2F3546

 192030

 01071B

 E2E8FF

 E2E8FF

 C9D4FF

 FBFCFF

 AFC0FF

FFFFFF

 95ABFF

 7C97FF

 6283FF

 496FFF

 305AFF

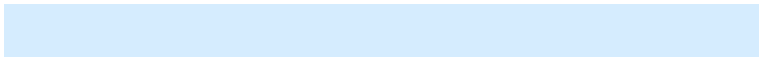
 1646FF

 0035FF

Harmonies

Analogous

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



D5ECFE



E2E8FF



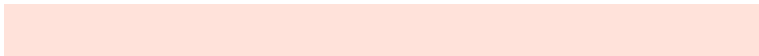
F0E4FA

Triad

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



E2E8FF



FFE2DA



D4EFE1

Complementary

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



E2E8FF



FFF9E2

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.



E0EDD7



E2E8FF



F9E5D3

Square

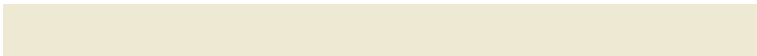
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E8FF



FFE1E4



EEE9D2



CDF0ED

Rectangle

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



E2E8FF



F8E2F4



EEE9D2



D8EEDD

Sweetspot

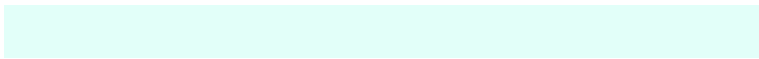
The Sweet Spot groups the original color and five complimentary colors.



E2E8FF



F7F9FF



E2FFF9



7A7B80



000000



808080

Same Dimension

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



E2E8FF



DBE3FF



EAE2FF



737580



0028BF



000D40

Inverse Universe

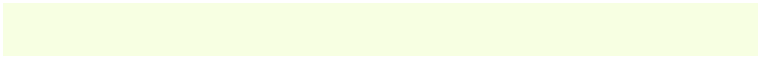
The Inverse Universe completely reimagines the original color for something new.



FFE2E8



FFDBE3



F7FFE2



807375



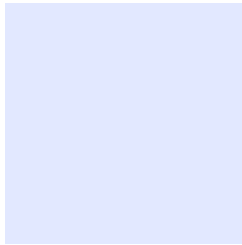
BF0028



40000D

Previews

White Background



This preview shows how the Hex color E2E8FF looks on a white background.

Color Contrast Check

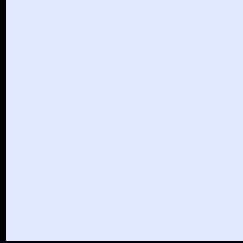
Large Text (above 18pt) WCAG AA × Fail

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 E2E8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

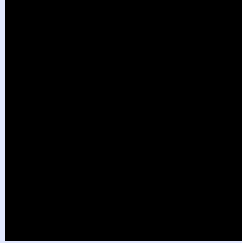
Any Text WCAG AA ✓ Pass

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 E2E8FF Background



This preview shows how black text looks on a background with the Hex color E2E8FF.



This preview shows how white text looks on a background with the Hex color E2E8FF.

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](#).

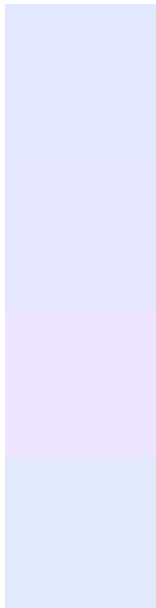
Dichromacy





Tritanopia
E1E9FB

Trichromacy



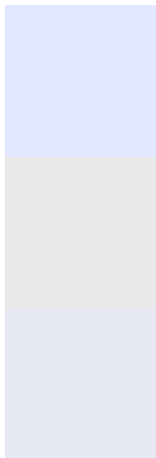
Original Color
E2E8FF

Protanomaly
E5E7FE

Deuteranomaly
EDE4FF

Tritanomaly
E1E9FC

Monochromacy



Original Color
E2E8FF

Achromatopsia
E9E9E9

Achromatomaly
E6E9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E8FF 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 #E2E8FF looks like.

```
.text, #text, p{  
    color:#E2E8FF  
}
```

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 #E2E8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E8FF
}
```

Border

The CSS property to change the border of an element to Hex E2E8FF 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
#E2E8FF }
```

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

```
.border{ border-color:#E2E8FF }
```

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

Here you see how a box with a 4 pixel #E2E8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E8FF; -webkit-box-shadow:4px 4px  
4px 4px #E2E8FF; box-shadow:4px 4px 4px  
4px #E2E8FF }
```

Background

The CSS property to change the background color of an element to Hex E2E8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E8FF }
```

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

```
.background{ background-color:#E2E8FF }
```

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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