

Converting Colors

Hex(E8E4FF)

Have a look what the booklet for
Hex(E8E4FF) contains.

Hex(E8E4FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8E4FF)

Conversions

Conversions Part 1

Format	Color
Hex	E8E4FF
RGB	232, 228, 255
RGB Percent	91%, 89%, 100%
CMY	0.0902, 0.1059, 0.0000
CMYK	0.09, 0.11, 0.00, 0.00
HSL	249°, 100%, 95%
HSV	249°, 11%, 100%
XYZ	79.0721, 79.8626, 105.8552
YIQ	232.2740, -6.2830, 9.2450

Conversions

Conversions Part 2

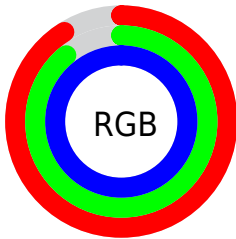
Format	Color
R_{YB}	232, 228, 255
Decimal	15262975
CIE Lab	91.62, 6.36, -12.57
CIE LCh	92, 14.089, 296.835
Yxy	79.8626, 0.2986, 0.3016
Android (android.graphics.Color)	4293453055 (0xFFE8E4FF)
YUV	232.2740, 11.2039, -0.2403
Hunter-Lab	89.3659, 1.5489, -7.6738

Details

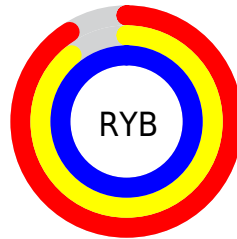
The Hex color **E8E4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFFE4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B0ADC6** is the 20% darker color. If you saturate the color by 10%, you get **D2CBFF**, and if you desaturate by 10%, it is **FEFEFF**.

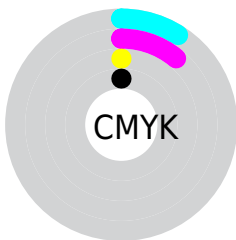
Distribution



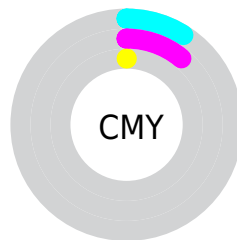
- Red (91%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E8E4FF 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 E8E4FF by changing the saturation by 10% instead.

 E8E4FF

FFFFFF

 E8E4FF

 CCC8E2

 B0ADC6


 9692AB

 7C7890

 636077

 4B485E

 343246

 1E1D30

 08021B

 E8E4FF

 E8E4FF

 D2CBFF

FEFEFF

 BDB1FF

FFFFFF

 A798FF

 917EFF

 7B65FF

 664BFF

 5032FF

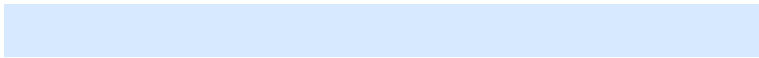
 3A18FF

 2600FF

Harmonies

Analogous

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



D7E9FF



E8E4FF



F8E0F6

Triad

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



E8E4FF



FFE1D1



C9EFE5

Complementary

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



E8E4FF



FBFFE4

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.



D5EDD8



E8E4FF



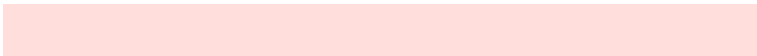
F4E5CC

Square

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



E8E4FF



FFDEDB



E5EACF



C5EFF3

Rectangle

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



E8E4FF



FFDEED



E5EACF



CDEFE0

Sweetspot

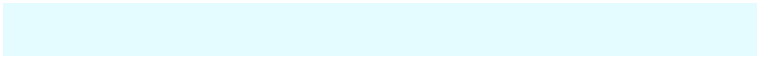
The Sweet Spot groups the original color and five complimentary colors.



E8E4FF



F8F7FF



E4FBFF



7B7A80



000000



808080

Same Dimension

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



E8E4FF



E3DEFF



F5E4FF



757380



1C00BF



090040

Inverse Universe

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



FFE4FB



FFDEFA



EEFFE4



80737E



BF00A3



400036

Previews

White Background



This preview shows how the Hex color E8E4FF looks on a white background.

Color Contrast Check

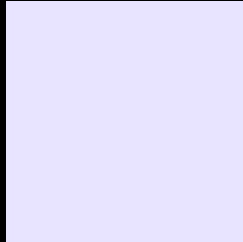
Large Text (above 18pt) WCAG AA × Fail

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 E8E4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

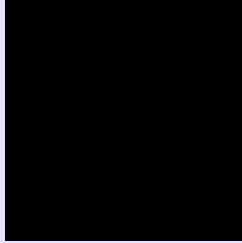
Any Text WCAG AA ✓ Pass

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 E8E4FF Background



This preview shows how black text looks on a background with the Hex color E8E4FF.



This preview shows how white text looks on a background with the Hex color E8E4FF.

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](#).

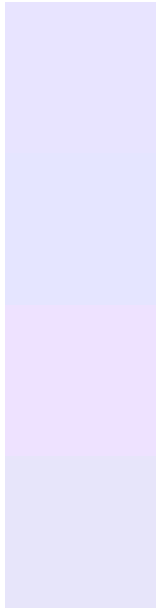
Dichromacy





Tritanopia
E7E5F7

Trichromacy



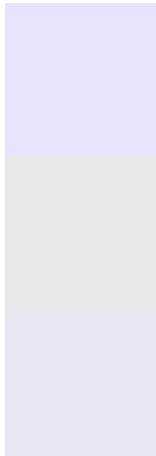
Original Color
E8E4FF

Protanomaly
E5E5FF

Deuteranomaly
EEE2FF

Tritanomaly
E7E5FA

Monochromacy



Original Color
E8E4FF

Achromatopsia
E8E8E8

Achromatomaly
E8E7F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E4FF 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 #E8E4FF looks like.

```
.text, #text, p{  
    color:#E8E4FF  
}
```

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 #E8E4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E4FF }
}
```

Border

The CSS property to change the border of an element to Hex E8E4FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

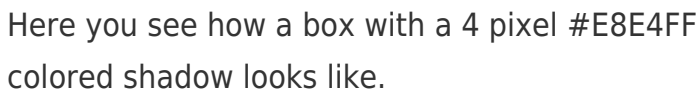
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E8E4FF }
}
```

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

```
.border{ border-color:#E8E4FF }
```

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



Here you see how a box with a 4 pixel `#E8E4FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E4FF; -webkit-box-shadow:4px 4px  
4px 4px #E8E4FF; box-shadow:4px 4px 4px  
4px #E8E4FF }
```

Background

The CSS property to change the background color of an element to Hex E8E4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E4FF }
```

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

```
.background{ background-color:#E8E4FF }
```

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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