

Converting Colors

Hex(E8DAFF)

Have a look what the booklet for
Hex(E8DAFF) contains.

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Color

Hex(E8DAFF)

Conversions

Conversions Part 1

Format	Color
Hex	E8DAFF
RGB	232, 218, 255
RGB Percent	91%, 85%, 100%
CMY	0.0902, 0.1451, 0.0000
CMYK	0.09, 0.15, 0.00, 0.00
HSL	263°, 100%, 93%
HSV	263°, 15%, 100%
XYZ	76.4001, 74.5186, 104.9646
YIQ	226.4040, -3.5330, 14.4750

Conversions

Conversions Part 2

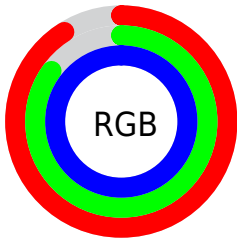
Format	Color
R _Y B	232, 218, 255
Decimal	15260415
CIE Lab	89.17, 11.59, -16.25
CIE LCh	89, 19.958, 305.497
Yxy	74.5186, 0.2986, 0.2912
Android (android.graphics.Color)	4293450495 (0xFFE8DAFF)
YUV	226.4040, 14.0978, 4.9077
Hunter-Lab	86.3242, 6.9119, -11.6659

Details

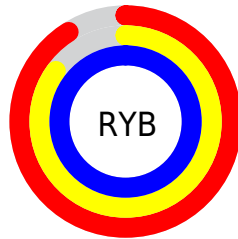
The Hex color **E8DAFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1FFDA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A3C6** is the 20% darker color. If you saturate the color by 10%, you get **D8C1FF**, and if you desaturate by 10%, it is **F8F3FF**.

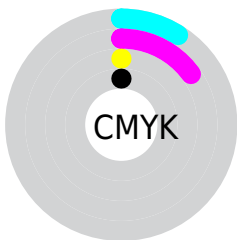
Distribution



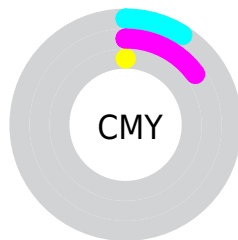
- Red (91%)
- Green (85%)
- Blue (100%)



- Red (91%)
- Yellow (85%)
- Blue (100%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DAFF 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 E8DAFF by changing the saturation by 10% instead.

 E8DAFF

FFFFFF

 E8DAFF

 CCBEE2

 B0A3C6

 9589AB

 7B6F90

 625777

 4A405E

 332A46

 1D1530

 04001B

 E8DAFF

 E8DAFF

 D8C1FF

 F8F3FF

 C8A7FF

FFFFFF

 B88EFF

 A974FF

 995AFF

 8941FF

 7927FF

 690EFF

 6000FF

Harmonies

Analogous

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



CFE0FF



E8DAFF



FCD5F0

Triad

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



E8DAFF



FDDABE



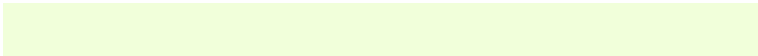
B2EBE3

Complementary

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



E8DAFF



F1FFDA

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.



C1EAD0



E8DAFF



ECE0BA

Square

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



E8DAFF



FFD5CB



D6E6C1



AEEAF5

Rectangle

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



E8DAFF



FFD3E4



D6E6C1



B6EBDC

Sweetspot

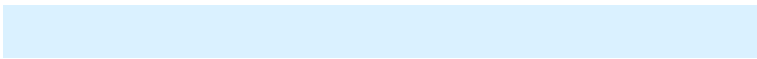
The Sweet Spot groups the original color and five complimentary colors.



E8DAFF



F9F5FF



DAF1FF



7C7980



000000



808080

Same Dimension

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



E8DAFF



E4D4FF



FADAFF



787380



4800BF



180040

Inverse Universe

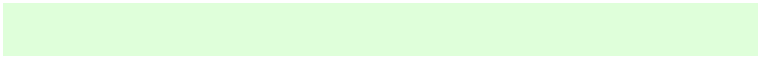
The Inverse Universe completely reimagines the original color for something new.



FFDAF1



FFD4EF



DFFFDA



80737B



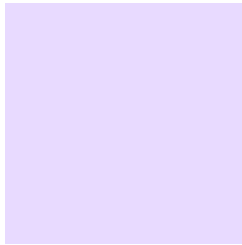
BF0077



400028

Previews

White Background



This preview shows how the Hex color E8DAFF looks on a white background.

Color Contrast Check

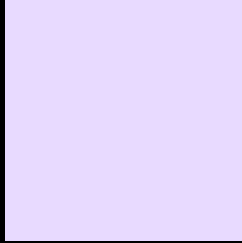
Large Text (above 18pt) WCAG AA × Fail

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 E8DAFF 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 E8DAFF Background



This preview shows how black text looks on a background with the Hex color E8DAFF.



This preview shows how white text looks on a background with the Hex color E8DAFF.

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



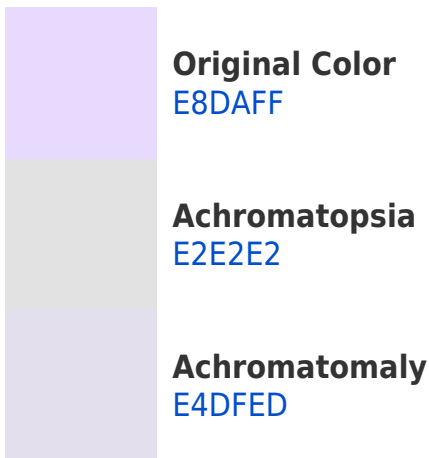


Tritanopia
E5DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DAFF 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 #E8DAFF looks like.

```
.text, #text, p{  
    color:#E8DAFF  
}
```

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 #E8DAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DAFF
}
```

Border

The CSS property to change the border of an element to Hex E8DAFF 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
#E8DAFF }
```

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

```
.border{ border-color:#E8DAFF }
```

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

Here you see how a box with a 4 pixel #E8DAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DAFF; -webkit-box-shadow:4px 4px  
4px 4px #E8DAFF; box-shadow:4px 4px 4px  
4px #E8DAFF }
```

Background

The CSS property to change the background color of an element to Hex E8DAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DAFF }
```

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

```
.background{ background-color:#E8DAFF }
```

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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