

Converting Colors

Hex(E8DBFF)

Have a look what the booklet for
Hex(E8DBFF) contains.

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Color

Hex(E8DBFF)

Conversions

Conversions Part 1

Format	Color
Hex	E8DBFF
RGB	232, 219, 255
RGB Percent	91%, 86%, 100%
CMY	0.0902, 0.1412, 0.0000
CMYK	0.09, 0.14, 0.00, 0.00
HSL	262°, 100%, 93%
HSV	262°, 14%, 100%
XYZ	76.6602, 75.0388, 105.0513
YIQ	226.9910, -3.8080, 13.9520

Conversions

Conversions Part 2

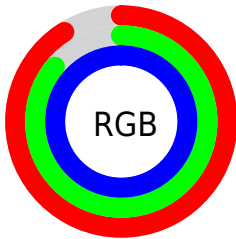
Format	Color
R _Y B	232, 219, 255
Decimal	15260671
CIE _{Lab}	89.41, 11.06, -15.88
CIE _{LCh}	89, 19.356, 304.861
Yxy	75.0388, 0.2986, 0.2923
Android (android.graphics.Color)	4293450751 (0xFFE8DBFF)
YUV	226.9910, 13.8084, 4.3929
Hunter-Lab	86.6250, 6.3729, -11.2643

Details

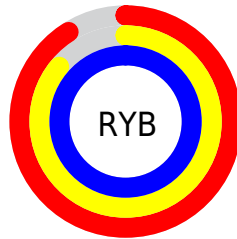
The Hex color **E8DBFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FFDB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A4C6** is the 20% darker color. If you saturate the color by 10%, you get **D8C2FF**, and if you desaturate by 10%, it is **F8F4FF**.

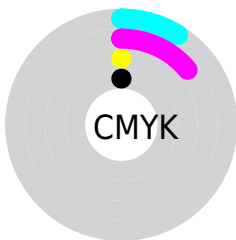
Distribution



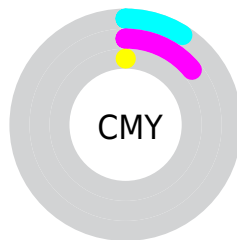
- Red (91%)
- Green (86%)
- Blue (100%)



- Red (91%)
- Yellow (86%)
- Blue (100%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DBFF 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 E8DBFF by changing the saturation by 10% instead.

 E8DBFF

FFFFFF

 E8DBFF

 CCBFE2

 B0A4C6

 958AAB

 7B7090

 625877

 4A415E

 332A46

 1D1630

 05001B

 E8DBFF

 E8DBFF

 D8C2FF

 F8F4FF

 C7A8FF

FFFFFF

 B78FFF

 A775FF

 975BFF

 8642FF

 7628FF

 660FFF

 5C00FF

Harmonies

Analogous

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



D0E1FF



E8DBFF



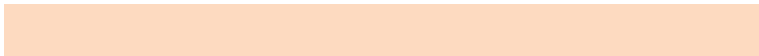
FCD6F1

Triad

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



E8DBFF



FDDAC0



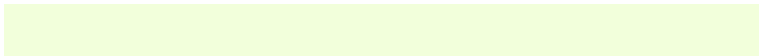
B4ECE3

Complementary

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



E8DBFF



F2FFDB

Split Complementary

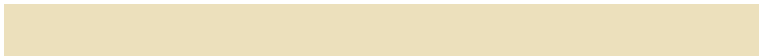
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3EAD0



E8DBFF



ECE0BC

Square

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



E8DBFF



FFD6CC



D8E6C2



B1EBF5

Rectangle

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



E8DBFF



FFD4E5



D8E6C2



B8EBDD

Sweetspot

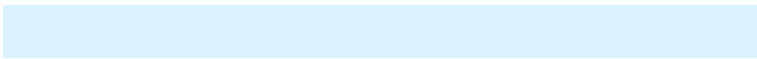
The Sweet Spot groups the original color and five complimentary colors.



E8DBFF



F8F5FF



DBF2FF



7B7980



000000



808080

Same Dimension

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



E8DBFF



E3D4FF



FADBFF



777380



4500BF



170040

Inverse Universe

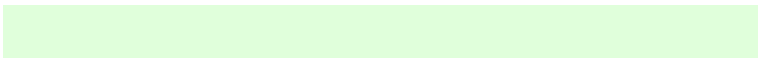
The Inverse Universe completely reimagines the original color for something new.



FFDBF2



FFD4EF



E0FFDB



80737B



BF007A



400029

Previews

White Background



This preview shows how the Hex color E8DBFF looks on a white background.

Color Contrast Check

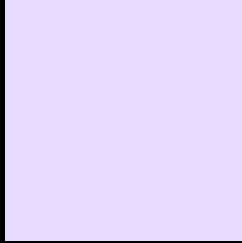
Large Text (above 18pt) WCAG AA × Fail

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 E8DBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

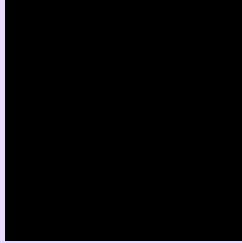
Any Text WCAG AA ✓ Pass

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 E8DBFF Background



This preview shows how black text looks on a background with the Hex color E8DBFF.



This preview shows how white text looks on a background with the Hex color E8DBFF.

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
E5DEEF

Trichromacy



Original Color
E8DBFF

Protanomaly
E0DEFF

Deuteranomaly
E8DBFF

Tritanomaly
E6DDF5

Monochromacy



Original Color
E8DBFF

Achromatopsia
E3E3E3

Achromatomaly
E5E0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DBFF 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 #E8DBFF looks like.

```
.text, #text, p{  
    color:#E8DBFF  
}
```

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 #E8DBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DBFF
}
```

Border

The CSS property to change the border of an element to Hex E8DBFF 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
#E8DBFF }
```

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

```
.border{ border-color:#E8DBFF }
```

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

Here you see how a box with a 4 pixel #E8DBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DBFF; -webkit-box-shadow:4px 4px  
4px 4px #E8DBFF; box-shadow:4px 4px 4px  
4px #E8DBFF }
```

Background

The CSS property to change the background color of an element to Hex E8DBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DBFF }
```

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

```
.background{ background-color:#E8DBFF }
```

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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