

Converting Colors

Hex(EBD1FF)

Have a look what the booklet for
Hex(EBD1FF) contains.

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Color

Hex(EBD1FF)

Conversions

Conversions Part 1

Format	Color
Hex	EBD1FF
RGB	235, 209, 255
RGB Percent	92%, 82%, 100%
CMY	0.0784, 0.1804, 0.0000
CMYK	0.08, 0.18, 0.00, 0.00
HSL	274°, 100%, 91%
HSV	274°, 18%, 100%
XYZ	75.1114, 70.4831, 104.2535
YIQ	222.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

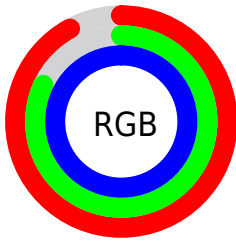
Format	Color
R _Y B	235, 209, 255
Decimal	15454719
CIE Lab	87.23, 17.30, -19.14
CIE LCh	87, 25.794, 312.108
Yxy	70.4831, 0.3006, 0.2821
Android (android.graphics.Color)	4293644799 (0xFFEBD1FF)
YUV	222.0180, 16.2601, 11.3852
Hunter-Lab	83.9542, 12.7789, -14.8578

Details

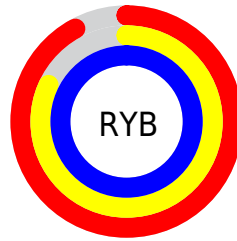
The Hex color **EBD1FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E5FFD1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B39AC6** is the 20% darker color. If you saturate the color by 10%, you get **E0B7FF**, and if you desaturate by 10%, it is **F6EBFF**.

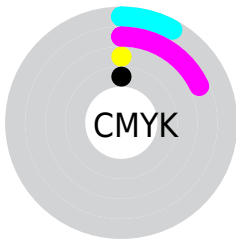
Distribution



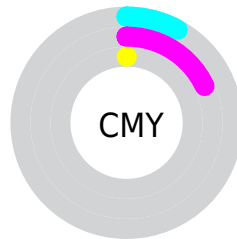
- Red (92%)
- Green (82%)
- Blue (100%)



- Red (92%)
- Yellow (82%)
- Blue (100%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD1FF 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 EBD1FF by changing the saturation by 10% instead.

 EBD1FF

FFFFFF

 EBD1FF

 CFB5E2

 B39AC6

 9880AB

 7E6790

 654F77

 4C385E

 352246

 1F0E2F

 00001B

 EBD1FF

 EBD1FF

 E0B7FF

 F6EBFF

 D59EFF

FFFFFF

 CA84FF

 BF6BFF

 B452FF

 A838FF

 9D1EFF

 9205FF

 9000FF

Harmonies

Analogous

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



CBD9FF



EBD1FF



FFCBEA

Triad

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



EBD1FF



FBD4AD



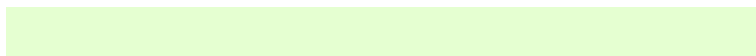
99E9E4

Complementary

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



EBD1FF



E5FFD1

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.



ACE7CB



EBD1FF



E3DCAB

Square

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



EBD1FF



FFCDBB



C7E3B6



98E7FA

Rectangle

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



EBD1FF



FFC9DA



C7E3B6



9EE9DB

Sweetspot

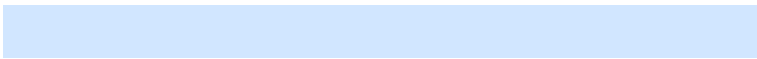
The Sweet Spot groups the original color and five complimentary colors.



EBD1FF



F9F2FF



D1E6FF



7C7880



000000



808080

Same Dimension

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



EBD1FF



E7C7FF



FFD1FD



7A7380



6C00BF



240040

Inverse Universe

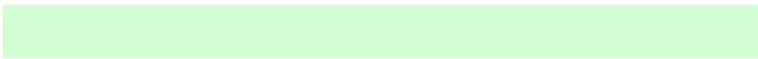
The Inverse Universe completely reimagines the original color for something new.



FFD1E5



FFC7DF



D1FFD3



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color EBD1FF looks on a white background.

Color Contrast Check

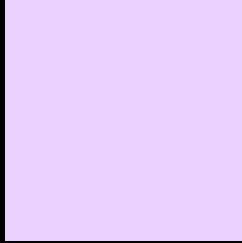
Large Text (above 18pt) WCAG AA × Fail

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 EBD1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

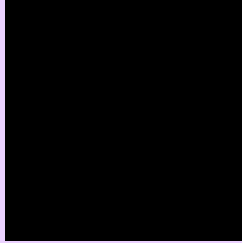
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

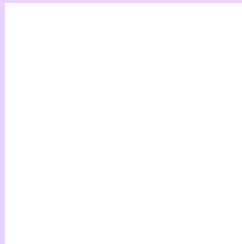
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EBD1FF Background



This preview shows how black text looks on a background with the Hex color EBD1FF.

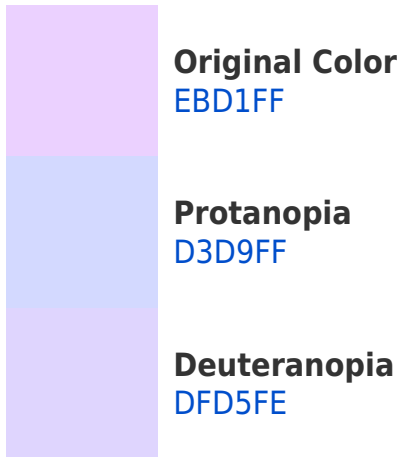


This preview shows how white text looks on a background with the Hex color EBD1FF.

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
E7D5E6

Trichromacy



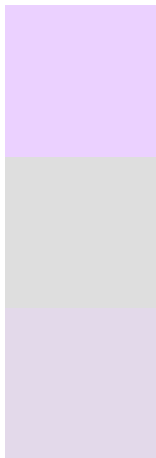
Original Color
EBD1FF

Protanomaly
DCD6FF

Deuteranomaly
E3D4FE

Tritanomaly
E8D4EF

Monochromacy



Original Color
EBD1FF

Achromatopsia
DEDEDE

Achromatomaly
E3D9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD1FF 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 #EBD1FF looks like.

```
.text, #text, p{  
    color:#EBD1FF  
}
```

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 #EBD1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD1FF
}
```

Border

The CSS property to change the border of an element to Hex EBD1FF 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
#EBD1FF }
```

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

```
.border{ border-color:#EBD1FF }
```

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

Here you see how a box with a 4 pixel #EBD1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD1FF; -webkit-box-shadow:4px 4px  
4px 4px #EBD1FF; box-shadow:4px 4px 4px  
4px #EBD1FF }
```

Background

The CSS property to change the background color of an element to Hex EBD1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD1FF }
```

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

```
.background{ background-color:#EBD1FF }
```

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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