

Converting Colors

Hex(E0BFF2)

Have a look what the booklet for
Hex(E0BFF2) contains.

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Color

Hex(E0BFF2)

Conversions

Conversions Part 1

Format	Color
Hex	E0BFF2
RGB	224, 191, 242
RGB Percent	88%, 75%, 95%
CMY	0.1216, 0.2510, 0.0510
CMYK	0.07, 0.21, 0.00, 0.05
HSL	279°, 66%, 85%
HSV	279°, 21%, 95%
XYZ	65.3983, 59.5197, 92.0460
YIQ	206.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

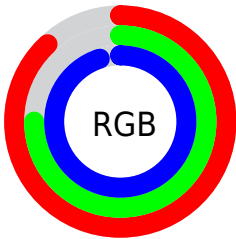
Format	Color
R _Y B	224, 191, 242
Decimal	14729202
CIE Lab	81.58, 20.83, -20.87
CIE LCh	82, 29.486, 314.934
Yxy	59.5197, 0.3014, 0.2743
Android (android.graphics.Color)	4292919282 (0xFFE0BFF2)
YUV	206.6810, 17.4123, 15.1888
Hunter-Lab	77.1490, 16.3015, -16.7342

Details

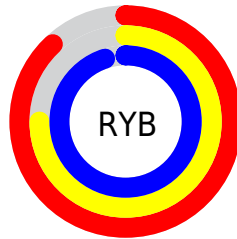
The Hex color **E0BFF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F2BF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF7FF**, and **A889BA** is the 20% darker color. If you saturate the color by 10%, you get **D7A7F2**, and if you desaturate by 10%, it is **E9D7F2**.

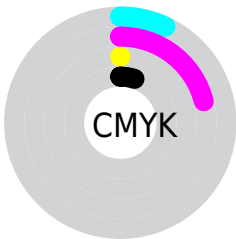
Distribution



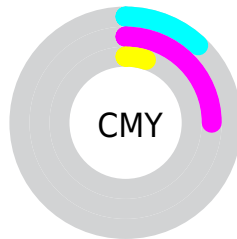
- Red (88%)
- Green (75%)
- Blue (95%)



- Red (88%)
- Yellow (75%)
- Blue (95%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BFF2 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 E0BFF2 by changing the saturation by 10% instead.

 E0BFF2

FFFFFF

 FFF7FF

 E0BFF2

 C4A4D6

 A889BA

 8E709F

 745785

 5B406B

 432953

 2C143C

 1A0026

 00010F

 E0BFF2

 E0BFF2

 D7A7F2

 E9D7F2

 CF8FF2

 F1EFF2

 C676F2

 FAFFF2

 BE5EF2

 FFFFF2

 B546F2

 AD2EF2

 A416F2

 9D00F2

Harmonies

Analogous

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



BCC9FF



E0BFF2



F9B8DA

Triad

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



E0BFF2



ECC496



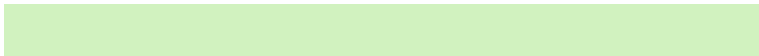
7CDAD8

Complementary

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



E0BFF2



D1F2BF

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.



93D9BB



E0BFF2



D1CD95

Square

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



E0BFF2



FEBCA5



B1D5A3



7CD8F1

Rectangle

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



E0BFF2



FFB7C7



B1D5A3



82DACE

Sweetspot

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



E0BFF2



FAF0FF



BFD2F2



7C7780



000000



808080

Same Dimension

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



E0BFF2



E9BFFF



F2BFEB



746C78



7700B8



240038

Inverse Universe

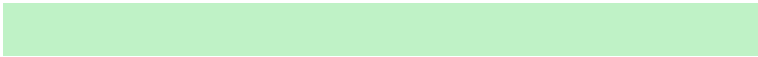
The Inverse Universe completely reimagines the original color for something new.



F2BFD1



FFBFD6



BFF2C6



786C70



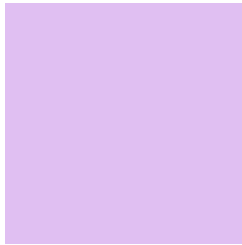
B80041



380014

Previews

White Background



This preview shows how the Hex color E0BFF2 looks on a white background.

Color Contrast Check

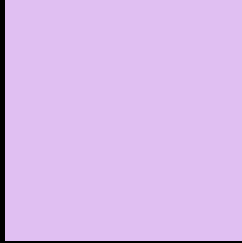
Large Text (above 18pt) WCAG AA × Fail

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 E0BFF2 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 E0BFF2 Background



This preview shows how black text looks on a background with the Hex color E0BFF2.

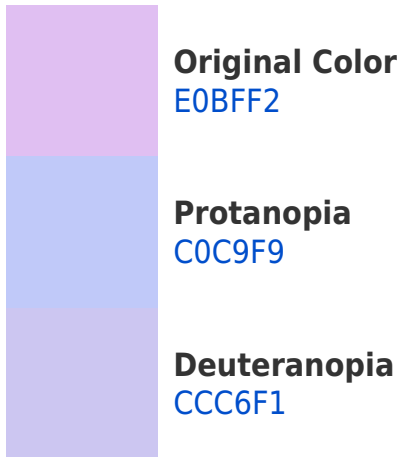


This preview shows how white text looks on a background with the Hex color E0BFF2.

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
DBC4D4

Trichromacy



Original Color
E0BFF2

Protanomaly
CCC5F6

Deuteranomaly
D3C3F1

Tritanomaly
DDC2DF

Monochromacy



Original Color
E0BFF2

Achromatopsia
CFCFCF

Achromatomaly
D5C9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0BFF2 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 #E0BFF2 looks like.

```
.text, #text, p{  
    color:#E0BFF2  
}
```

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 #E0BFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BFF2  
}
```

Border

The CSS property to change the border of an element to Hex E0BFF2 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  
#E0BFF2 }
```

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

```
.border{ border-color:#E0BFF2 }
```

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

Here you see how a box with a 4 pixel #E0BFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BFF2; -webkit-box-shadow:4px 4px  
4px 4px #E0BFF2; box-shadow:4px 4px 4px  
4px #E0BFF2 }
```

Background

The CSS property to change the background color of an element to Hex E0BFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BFF2 }
```

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

```
.background{ background-color:#E0BFF2 }
```

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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