

Converting Colors

Hex(EEBEFF)

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

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Color

Hex(EEBEFF)

Conversions

Conversions Part 1

Format	Color
Hex	EEBEFF
RGB	238, 190, 255
RGB Percent	93%, 75%, 100%
CMY	0.0667, 0.2549, 0.0000
CMYK	0.07, 0.25, 0.00, 0.00
HSL	284°, 100%, 87%
HSV	284°, 25%, 100%
XYZ	71.7234, 62.2241, 102.8380
YIQ	211.7620, 7.7430, 30.3910

Conversions

Conversions Part 2

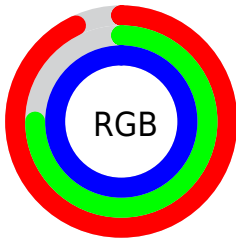
Format	Color
R _Y B	238, 190, 255
Decimal	15646463
CIE Lab	83.03, 28.34, -25.48
CIE LCh	83, 38.116, 318.044
Yxy	62.2241, 0.3029, 0.2628
Android (android.graphics.Color)	4293836543 (0xFFEEBEFF)
YUV	211.7620, 21.3163, 23.0107
Hunter-Lab	78.8822, 24.2565, -22.0782

Details

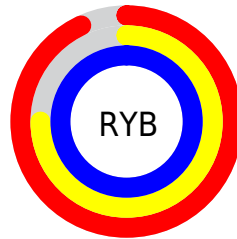
The Hex color **EEBEFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFBE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF7FF**, and **B588C6** is the 20% darker color. If you saturate the color by 10%, you get **E7A5FF**, and if you desaturate by 10%, it is **F5D8FF**.

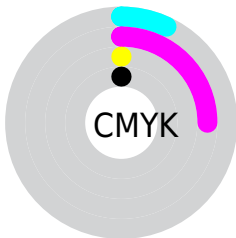
Distribution



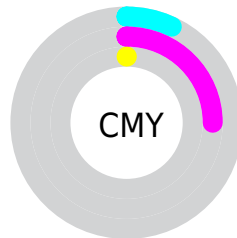
- Red (93%)
- Green (75%)
- Blue (100%)



- Red (93%)
- Yellow (75%)
- Blue (100%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EEBEFF

FFFFFF

 FFF7FF

 EEBEFF

 D1A3E2

 B588C6

 9A6EAB

 805690

 663E76

 4D275D

 351045

 20002F

 000119

 EEBEFF

 EEBEFF

 E7A5FF

 F5D8FF

 E18BFF

 FBF1FF

 DA72FF

 FFFFFFFF

 D358FF

 CD3FFF

 C625FF

 BF0CFF

 BC00FF

Harmonies

Analogous

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



BFCBFF



EEBEFF



FFB5DF

Triad

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



EEBEFF



F4C889



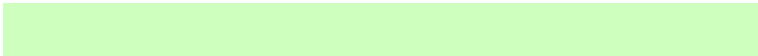
59E2E4

Complementary

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



EEBEFF



CFFFBE

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.



7EE1BF



EEBEFF



D1D38A

Square

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



EEBEFF



FFBC9B



A9DC9E



5ADFFF

Rectangle

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



EEBEFF



FFB4C6



A9DC9E



63E2D8

Sweetspot

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



EEBEFF



FAEBFF



BECFFF



7C7380



000000



808080

Same Dimension

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



EEBEFF



EAB0FF



FFBEF0



7C7380



8D00BF



2F0040

Inverse Universe

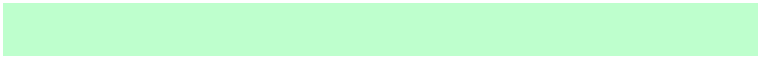
The Inverse Universe completely reimagines the original color for something new.



FFBECF



FFB0C5



BEFFCD



807376



BF0032



400011

Previews

White Background



This preview shows how the Hex color EEBEFF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

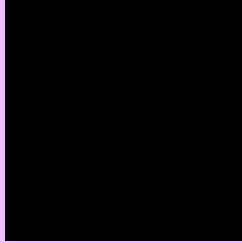
Any Text WCAG AA ✓ Pass

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 EEBEFF Background



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

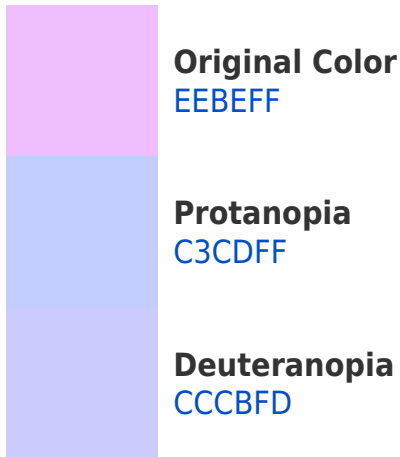


This preview shows how white text looks on a background with the Hex color EEBEFF.

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
E8C6D5

Trichromacy



Original Color
EEBEFF



Protanomaly
D3C8FF



Deuteranomaly
D8C6FE

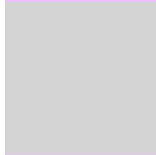


Tritanomaly
EAC3E4

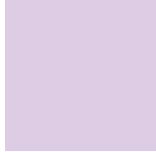
Monochromacy



Original Color
EEBEFF



Achromatopsia
D4D4D4



Achromatomaly
DDCCE4

CSS Examples

Text

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

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

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 #EEBEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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