

Converting Colors

Hex(EBC0DF)

Have a look what the booklet for
Hex(EBC0DF) contains.

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Color

Hex(EBC0DF)

Conversions

Conversions Part 1

Format	Color
Hex	EBC0DF
RGB	235, 192, 223
RGB Percent	92%, 75%, 87%
CMY	0.0784, 0.2471, 0.1255
CMYK	0.00, 0.18, 0.05, 0.08
HSL	317°, 52%, 84%
HSV	317°, 18%, 92%
XYZ	66.4299, 60.6892, 78.0250
YIQ	208.3910, 15.6770, 18.7570

Conversions

Conversions Part 2

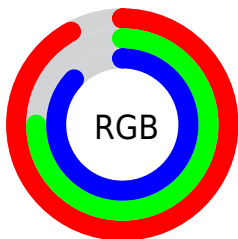
Format	Color
R _Y B	235, 192, 223
Decimal	15450335
CIE Lab	82.21, 20.40, -9.64
CIE LCh	82, 22.563, 334.697
Yxy	60.6892, 0.3238, 0.2958
Android (android.graphics.Color)	4293640415 (0xFFEBC0DF)
YUV	208.3910, 7.2022, 23.3361
Hunter-Lab	77.9032, 15.8803, -4.8504

Details

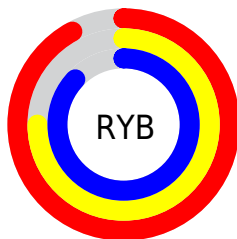
The Hex color **EBC0DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0EBCC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF9FF**, and **B38AA8** is the 20% darker color. If you saturate the color by 10%, you get **EBA9D8**, and if you desaturate by 10%, it is **EBD8E6**.

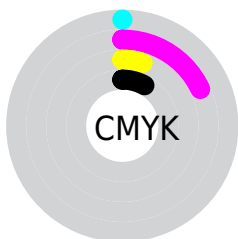
Distribution



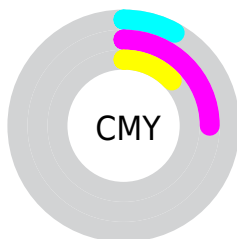
- Red (92%)
- Green (75%)
- Blue (87%)



- Red (92%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC0DF 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 EBC0DF by changing the saturation by 10% instead.

 EBC0DF

 EBC0DF

FFFFFF

 CFA5C3

 FFF9FF

 B38AA8

 98718D

 7E5874

 64405B

 4C2A44

 35142D

 210019

 000000

 EBC0DF

 EBC0DF

 EBA9D8

 EBD8E6

 EB91D2

 EBEFEC

 EB7ACB

 EBFFF3

 EB62C5

 EBFFF9

 EB4BBE

 EBFFFF

 EB33B8

 EB1BB1

 EB04AB

 EB00A9

Harmonies

Analogous

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



D4C6EF



EBC0DF



F7BECA

Triad

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



EBC0DF



D9CCA2



93D8E4

Complementary

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



EBC0DF



C0EBCC

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.



98D9CF



EBC0DF



C2D3A9

Square

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



EBC0DF



EDC5A7



AAD7BA



9FD4F2

Rectangle

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



EBC0DF



F9BEB3



AAD7BA



93D8DD

Sweetspot

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



EBC0DF



FFF2FB



CBC0EB



80787D



000000



808080

Same Dimension

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



EBC0DF



FFC7EF



EBC0CA



756A72



B50083



360027

Inverse Universe

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



EBC0DF



FFC7EF



C0EBE1



756A72



B50083



360027

Previews

White Background



This preview shows how the Hex color EBC0DF looks on a white background.

Color Contrast Check

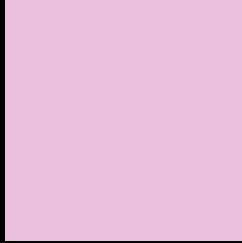
Large Text (above 18pt) WCAG AA × Fail

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 EBC0DF 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 EBC0DF Background



This preview shows how black text looks on a background with the Hex color EBC0DF.



This preview shows how white text looks on a background with the Hex color EBC0DF.

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



Original Color
EBC0DF

Protanopia
C9CBE6

Deuteranopia
D9C7DE



Tritanopia
E9C2D1

Trichromacy



Original Color
EBC0DF

Protanomaly
D5C7E3

Deuteranomaly
E0C4DE

Tritanomaly
EAC1D6

Monochromacy



Original Color
EBC0DF

Achromatopsia
D0D0D0

Achromatomaly
DACAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC0DF 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 #EBC0DF looks like.

```
.text, #text, p{  
    color:#EBC0DF  
}
```

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 #EBC0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC0DF
}
```

Border

The CSS property to change the border of an element to Hex EBC0DF 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
#EBC0DF }
```

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

```
.border{ border-color:#EBC0DF }
```

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

Here you see how a box with a 4 pixel #EBC0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC0DF; -webkit-box-shadow:4px 4px  
4px 4px #EBC0DF; box-shadow:4px 4px 4px  
4px #EBC0DF }
```

Background

The CSS property to change the background color of an element to Hex EBC0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC0DF }
```

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

```
.background{ background-color:#EBC0DF }
```

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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