

Converting Colors

Hex(EBB8DE)

Have a look what the booklet for
Hex(EBB8DE) contains.

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Color

Hex(EBB8DE)

Conversions

Conversions Part 1

Format	Color
Hex	EBB8DE
RGB	235, 184, 222
RGB Percent	92%, 72%, 87%
CMY	0.0784, 0.2784, 0.1294
CMYK	0.00, 0.22, 0.06, 0.08
HSL	315°, 56%, 82%
HSV	315°, 22%, 92%
XYZ	64.5863, 57.2171, 76.7472
YIQ	203.5810, 18.1980, 22.6300

Conversions

Conversions Part 2

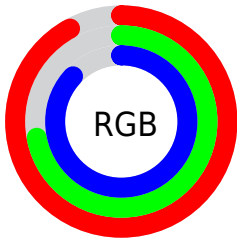
Format	Color
R _{YB}	235, 184, 222
Decimal	15448286
CIE _{Lab}	80.30, 24.49, -11.95
CIE _{LCh}	80, 27.248, 333.980
Yxy	57.2171, 0.3253, 0.2882
Android (android.graphics.Color)	4293638366 (0xFFE8B8DE)
YUV	203.5810, 9.0806, 27.5545
Hunter-Lab	75.6420, 20.0373, -7.2069

Details

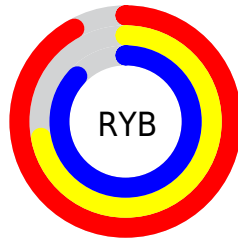
The Hex color **EBB8DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8EBC5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF0FF**, and **B383A7** is the 20% darker color. If you saturate the color by 10%, you get **EBA1D8**, and if you desaturate by 10%, it is **EBD0E4**.

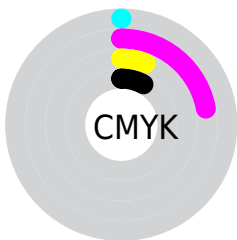
Distribution



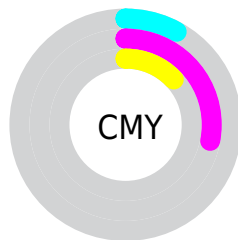
- Red (92%)
- Green (72%)
- Blue (87%)



- Red (92%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB8DE 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 EBB8DE by changing the saturation by 10% instead.

 EBB8DE

FFFFFF

 FFF0FF

 EBB8DE

 CF9DC2

 B383A7

 98698C

 7D5173

 64395A

 4B2243

 340C2D

 210019

 000000

 EBB8DE

 EBB8DE

 EBA1D8

 EBD0E4

 EB89D2

 EBE7EA

 EB72CC

 EBFFF0

 EB5AC6

 EBFFF6

 EB43C0

 EBFFFC

 EB2BBA

 EBFFFF

 EB14B4

 EB00AF

Harmonies

Analogous

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



D0C0F1



EBB8DE



FAB5C5

Triad

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



EBB8DE



D7C794



7DD4E3

Complementary

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



EBB8DE



B8EBC5

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.



86D6CA



EBB8DE



BBCE9D

Square

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



EBB8DE



EDBE9A



9ED3B0



8DD0F4

Rectangle

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



EBB8DE



FBB6B4



9ED3B0



7ED5DB

Sweetspot

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



EBB8DE



FFEDFA



C5B8EB



80757D



000000



808080

Same Dimension

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



EBB8DE



FFBDEE



EBB8C5



756A72



B50087



360028

Inverse Universe

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



EBB8DE



FFBDEE



B8EBDE



756A72



B50087



360028

Previews

White Background



This preview shows how the Hex color EBB8DE looks on a white background.

Color Contrast Check

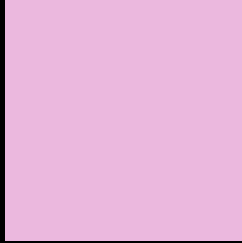
Large Text (above 18pt) WCAG AA × Fail

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 EBB8DE 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 EBB8DE Background



This preview shows how black text looks on a background with the Hex color EBB8DE.

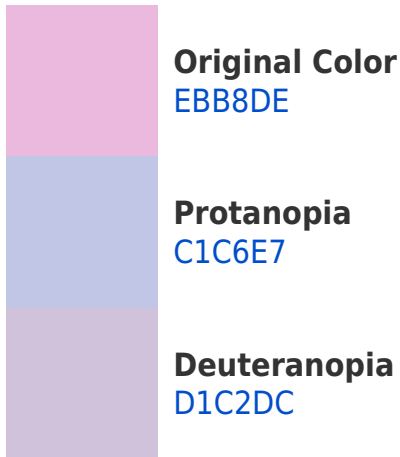


This preview shows how white text looks on a background with the Hex color EBB8DE.

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
E8BBCA

Trichromacy



Original Color
EBB8DE



Protanomaly
D0C1E4



Deuteranomaly
DABEDD

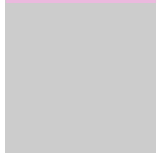


Tritanomaly
E9BAD1

Monochromacy



Original Color
EBB8DE



Achromatopsia
CCCCCC



Achromatomaly
D7C5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB8DE 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 #EBB8DE looks like.

```
.text, #text, p{  
    color:#EBB8DE  
}
```

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 #EBB8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB8DE }  
}
```

Border

The CSS property to change the border of an element to Hex EBB8DE 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 #EBB8DE }  
}
```

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

```
.border{ border-color:#EBB8DE }
```

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

Here you see how a box with a 4 pixel #EBB8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB8DE; -webkit-box-shadow:4px 4px  
4px 4px #EBB8DE; box-shadow:4px 4px 4px  
4px #EBB8DE }
```

Background

The CSS property to change the background color of an element to Hex EBB8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB8DE }
```

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

```
.background{ background-color:#EBB8DE }
```

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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