

Converting Colors

Hex(EBB2D5)

Have a look what the booklet for
Hex(EBB2D5) contains.

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Color

Hex(EBB2D5)

Conversions

Conversions Part 1

Format	Color
Hex	EBB2D5
RGB	235, 178, 213
RGB Percent	92%, 70%, 84%
CMY	0.0784, 0.3020, 0.1647
CMYK	0.00, 0.24, 0.09, 0.08
HSL	323°, 59%, 81%
HSV	323°, 24%, 92%
XYZ	62.1916, 54.3071, 70.1552
YIQ	199.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

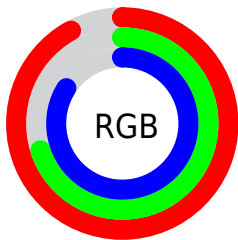
Format	Color
R _{YB}	235, 178, 213
Decimal	15446741
CIE Lab	78.64, 26.15, -9.57
CIE LCh	79, 27.841, 339.899
Yxy	54.3071, 0.3332, 0.2910
Android (android.graphics.Color)	4293636821 (0xFFEBB2D5)
YUV	199.0330, 6.8857, 31.5431
Hunter-Lab	73.6933, 21.6772, -4.8581

Details

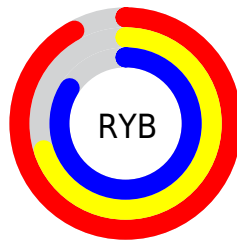
The Hex color **EBB2D5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2EBC8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEAFF**, and **B37D9E** is the 20% darker color. If you saturate the color by 10%, you get **EB9BCC**, and if you desaturate by 10%, it is **EBCADE**.

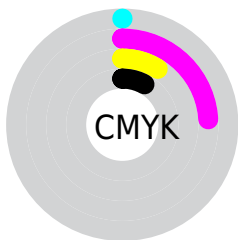
Distribution



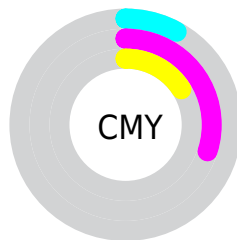
- Red (92%)
- Green (70%)
- Blue (84%)



- Red (92%)
- Yellow (70%)
- Blue (84%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB2D5 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 EBB2D5 by changing the saturation by 10% instead.

 EBB2D5

 EBB2D5

FFFFFF

 CE97B9

 FFEAFF

 B37D9E

 976384

 7D4B6B

 633353

 4B1D3C

 330626

 1F0011

 000000

 EBB2D5

 EBB2D5

 EB9BCC

 EBCADE

 EB83C3

 EBE1E7

 EB6CBA

 EBF9F0

 EB54B1

 EBFFF9

 EB3CA8

 EBFFFF

 EB259F

 EB0E96

 EB0090

Harmonies

Analogous

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



D1B9EA



EBB2D5



F7B0BB

Triad

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



EBB2D5



CDC490



77CFE3

Complementary

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



EBB2D5



B2EBC8

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.



7CD1CB



EBB2D5



B0CB9A

Square

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



EBB2D5



E5BB93



93D0B0



8CCAF3

Rectangle

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



EBB2D5



F7B2AA



93D0B0



76D0DB

Sweetspot

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



EBB2D5



FFEDF8



C8B2EB



80757C



000000



808080

Same Dimension

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



EBB2D5



FFB5E2



EBB2B9



756A71



B5006F



360021

Inverse Universe

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



EBB2D5



FFB5E2



B2EBE4



756A71



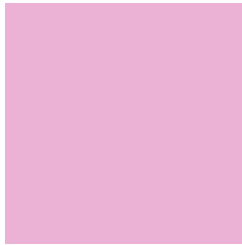
B5006F



360021

Previews

White Background



This preview shows how the Hex color EBB2D5 looks on a white background.

Color Contrast Check

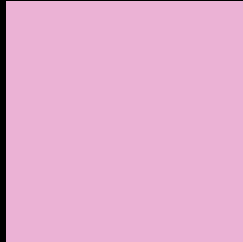
Large Text (above 18pt) WCAG AA × Fail

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 EBB2D5 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 EBB2D5 Background



This preview shows how black text looks on a background with the Hex color EBB2D5.

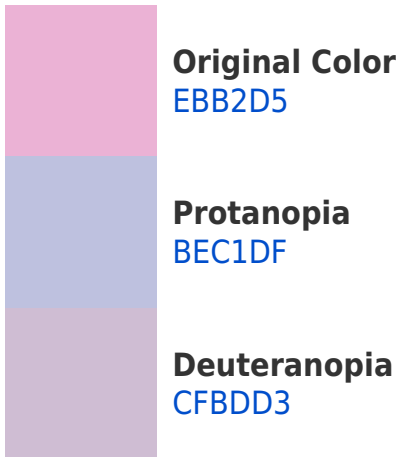


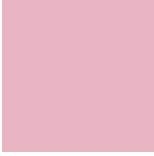
This preview shows how white text looks on a background with the Hex color EBB2D5.

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
E9B5C3

Trichromacy



Original Color
EBB2D5



Protanomaly
CEBCDB



Deuteranomaly
D9B9D4

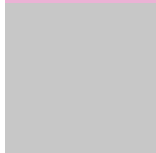


Tritanomaly
EAB4CA

Monochromacy



Original Color
EBB2D5



Achromatopsia
C7C7C7



Achromatomaly
D4BFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB2D5 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 #EBB2D5 looks like.

```
.text, #text, p{  
    color:#EBB2D5  
}
```

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 #EBB2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB2D5  
}
```

Border

The CSS property to change the border of an element to Hex EBB2D5 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  
#EBB2D5 }
```

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

```
.border{ border-color:#EBB2D5 }
```

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

Here you see how a box with a 4 pixel #EBB2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB2D5; -webkit-box-shadow:4px 4px  
4px 4px #EBB2D5; box-shadow:4px 4px 4px  
4px #EBB2D5 }
```

Background

The CSS property to change the background color of an element to Hex EBB2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB2D5 }
```

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

```
.background{ background-color:#EBB2D5 }
```

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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