

Converting Colors

Hex(EBB1D3)

Have a look what the booklet for
Hex(EBB1D3) contains.

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Color

Hex(EBB1D3)

Conversions

Conversions Part 1

Format	Color
Hex	EBB1D3
RGB	235, 177, 211
RGB Percent	92%, 69%, 83%
CMY	0.0784, 0.3059, 0.1725
CMYK	0.00, 0.25, 0.10, 0.08
HSL	325°, 59%, 81%
HSV	325°, 25%, 92%
XYZ	61.7410, 53.8096, 68.7602
YIQ	198.2180, 23.6540, 22.8700

Conversions

Conversions Part 2

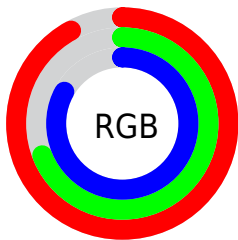
Format	Color
R_{YB}	235, 177, 211
Decimal	15446483
CIE Lab	78.35, 26.34, -8.92
CIE LCh	78, 27.811, 341.303
Yxy	53.8096, 0.3350, 0.2920
Android (android.graphics.Color)	4293636563 (0xFFEBB1D3)
YUV	198.2180, 6.3015, 32.2578
Hunter-Lab	73.3550, 21.8674, -4.2277

Details

The Hex color **EBB1D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1EBC9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE9FF**, and **B37C9C** is the 20% darker color. If you saturate the color by 10%, you get **EB9AC9**, and if you desaturate by 10%, it is **EBC9DD**.

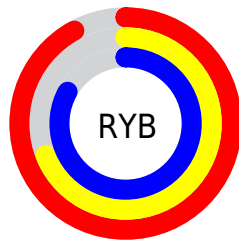
Distribution



Red (92%)

Green (69%)

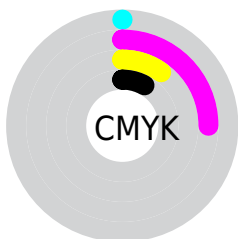
Blue (83%)



Red (92%)

Yellow (69%)

Blue (83%)

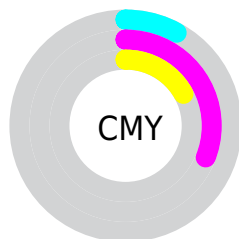


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB1D3 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 EBB1D3 by changing the saturation by 10% instead.

 EBB1D3

 EBB1D3

FFFFFF

 CE96B7

 FFE9FF

 B37C9C

 976382

 7D4A69

 633351

 4A1C3A

 330524

 1E000F

 000000

 EBB1D3

 EBB1D3

 EB9AC9

 EBC9DD

 EB82C0

 EBE0E6

 EB6BB6

 EBF8F0

 EB53AC

 EBFFFA

 EB3CA2

 EBFFFF

 EB2499

 EB0D8F

 EB008A

Harmonies

Analogous

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



D2B8E9



EBB1D3



F6AFB9

Triad

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



EBB1D3



CBC38F



77CEE3

Complementary

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



EBB1D3



B1EBC9

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.



7AD0CB



EBB1D3



AECB9A

Square

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



EBB1D3



E3BB91



91CFB0



8DC9F2

Rectangle

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



EBB1D3



F5B1A8



91CFB0



75CFDC

Sweetspot

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



EBB1D3



FFEDF8



C8B1EB



80757B



000000



808080

Same Dimension

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



EBB1D3



FFB3DF



EBB1B7



756A70



B5006A



36001F

Inverse Universe

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



EBB1D3



FFB3DF



B1EBE5



756A70



B5006A



36001F

Previews

White Background



This preview shows how the Hex color EBB1D3 looks on a white background.

Color Contrast Check

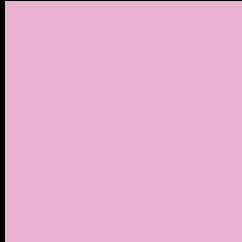
Large Text (above 18pt) WCAG AA × Fail

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 EBB1D3 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 EBB1D3 Background



This preview shows how black text looks on a background with the Hex color EBB1D3.

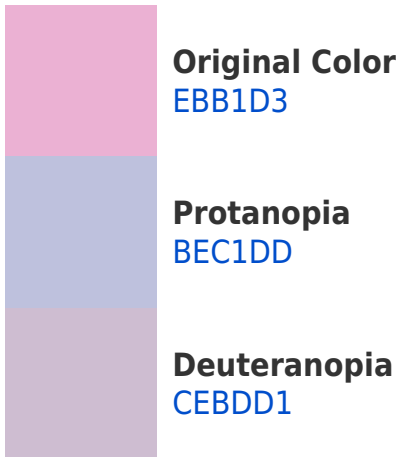


This preview shows how white text looks on a background with the Hex color EBB1D3.

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
E9B4C2

Trichromacy



Original Color
EBB1D3



Protanomaly
CEBBD9



Deuteranomaly
D9B9D2

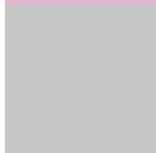


Tritanomaly
EAB3C8

Monochromacy



Original Color
EBB1D3



Achromatopsia
C6C6C6



Achromatomaly
D3BECB

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB1D3 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 #EBB1D3 looks like.

```
.text, #text, p{  
    color:#EBB1D3  
}
```

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 #EBB1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB1D3
}
```

Border

The CSS property to change the border of an element to Hex EBB1D3 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
#EBB1D3 }
```

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

```
.border{ border-color:#EBB1D3 }
```

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

Here you see how a box with a 4 pixel #EBB1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB1D3; -webkit-box-shadow:4px 4px  
4px 4px #EBB1D3; box-shadow:4px 4px 4px  
4px #EBB1D3 }
```

Background

The CSS property to change the background color of an element to Hex EBB1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB1D3 }
```

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

```
.background{ background-color:#EBB1D3 }
```

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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