

Converting Colors

Hex(EBB6E1)

Have a look what the booklet for
Hex(EBB6E1) contains.

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Color

Hex(EBB6E1)

Conversions

Conversions Part 1

Format	Color
Hex	EBB6E1
RGB	235, 182, 225
RGB Percent	92%, 71%, 88%
CMY	0.0784, 0.2863, 0.1176
CMYK	0.00, 0.23, 0.04, 0.08
HSL	311°, 57%, 82%
HSV	311°, 23%, 92%
XYZ	64.5795, 56.5543, 78.7465
YIQ	202.7490, 17.7850, 24.6090

Conversions

Conversions Part 2

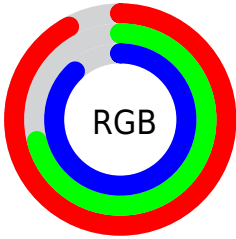
Format	Color
R _Y B	235, 182, 225
Decimal	15447777
CIE Lab	79.93, 26.08, -14.13
CIE LCh	80, 29.662, 331.552
Yxy	56.5543, 0.3231, 0.2829
Android (android.graphics.Color)	4293637857 (0xFFEBB6E1)
YUV	202.7490, 10.9697, 28.2841
Hunter-Lab	75.2026, 21.6806, -9.4422

Details

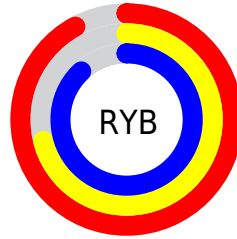
The Hex color **EBB6E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6EBC0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEFF**, and **B381AA** is the 20% darker color. If you saturate the color by 10%, you get **EB9FDD**, and if you desaturate by 10%, it is **EBCEE5**.

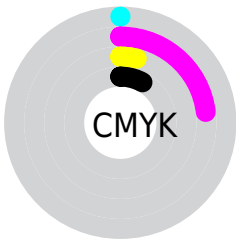
Distribution



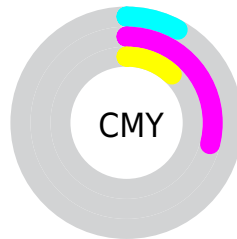
- Red (92%)
- Green (71%)
- Blue (88%)



- Red (92%)
- Yellow (71%)
- Blue (88%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB6E1 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 EBB6E1 by changing the saturation by 10% instead.

 EBB6E1

 EBB6E1

FFFFFF

 CF9BC5

 FFEEFF

 B381AA

 98678F

 7D4F76

 64375D

 4B2045

 33092F

 21001B

 000000

 EBB6E1

 EBB6E1

 EB9FDD

 EBCEE5

 EB87D8

 EBE5EA

 EB70D4

 EBFDEE

 EB58CF

 EBFFF3

 EB41CB

 EBFFF7

 EB29C6

 EBFFFC

 EB12C2

 EBFFFF

 EB00BF

Harmonies

Analogous

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



CCBFF5



EBB6E1



FCB2C6

Triad

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



EBB6E1



D9C58F



73D5E2

Complementary

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



EBB6E1



B6EBC0

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.



7FD6C7



EBB6E1



BBCD96

Square

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



EBB6E1



F0BC96



9BD3AB



82D0F6

Rectangle

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



EBB6E1



FEB3B3



9BD3AB



74D5D9

Sweetspot

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



EBB6E1



FFEDFC



C0B6EB



80757E



000000



808080

Same Dimension

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



EBB6E1



FFBAF2



EBB6C7



756A73



B50093



36002B

Inverse Universe

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



EBB6E1



FFBAF2



B6EBDA



756A73



B50093



36002B

Previews

White Background



This preview shows how the Hex color EBB6E1 looks on a white background.

Color Contrast Check

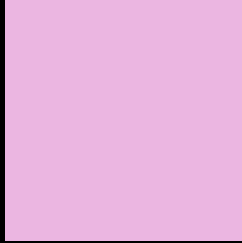
Large Text (above 18pt) WCAG AA × Fail

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 EBB6E1 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 EBB6E1 Background



This preview shows how black text looks on a background with the Hex color EBB6E1.

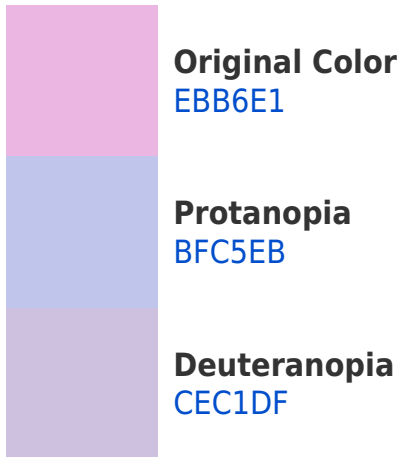



This preview shows how white text looks on a background with the Hex color EBB6E1.

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



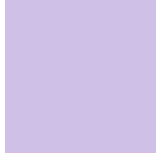


Tritanopia
E8BAC9

Trichromacy



Original Color
EBB6E1



Protanomaly
CFC0E7



Deuteranomaly
D9BDE0

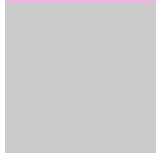


Tritanomaly
E9B9D2

Monochromacy



Original Color
EBB6E1



Achromatopsia
CBCBCB



Achromatomaly
D7C3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB6E1 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 #EBB6E1 looks like.

```
.text, #text, p{  
    color:#EBB6E1  
}
```

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 #EBB6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB6E1
}
```

Border

The CSS property to change the border of an element to Hex EBB6E1 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
#EBB6E1 }
```

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

```
.border{ border-color:#EBB6E1 }
```

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

Here you see how a box with a 4 pixel #EBB6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB6E1; -webkit-box-shadow:4px 4px  
4px 4px #EBB6E1; box-shadow:4px 4px 4px  
4px #EBB6E1 }
```

Background

The CSS property to change the background color of an element to Hex EBB6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB6E1 }
```

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

```
.background{ background-color:#EBB6E1 }
```

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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