

Converting Colors

Hex(EBB8E4)

Have a look what the booklet for
Hex(EBB8E4) contains.

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Color

Hex(EBB8E4)

Conversions

Conversions Part 1

Format	Color
Hex	EBB8E4
RGB	235, 184, 228
RGB Percent	92%, 72%, 89%
CMY	0.0784, 0.2784, 0.1059
CMYK	0.00, 0.22, 0.03, 0.08
HSL	308°, 56%, 82%
HSV	308°, 22%, 92%
XYZ	65.4050, 57.5446, 81.0588
YIQ	204.2650, 16.2720, 24.4960

Conversions

Conversions Part 2

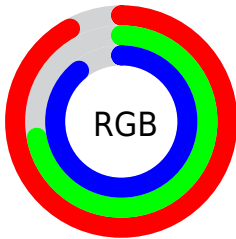
Format	Color
R _Y B	235, 184, 228
Decimal	15448292
CIE Lab	80.48, 25.55, -14.91
CIE LCh	80, 29.579, 329.730
Yxy	57.5446, 0.3206, 0.2821
Android (android.graphics.Color)	4293638372 (0xFFE8B8E4)
YUV	204.2650, 11.7014, 26.9546
Hunter-Lab	75.8581, 21.1513, -10.2541

Details

The Hex color **EBB8E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8EBBF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF0FF**, and **B383AD** is the 20% darker color. If you saturate the color by 10%, you get **EBA1E1**, and if you desaturate by 10%, it is **EBD0E7**.

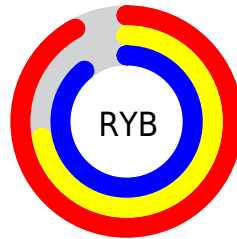
Distribution



Red (92%)

Green (72%)

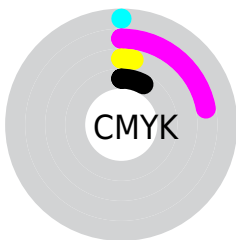
Blue (89%)



Red (92%)

Yellow (72%)

Blue (89%)

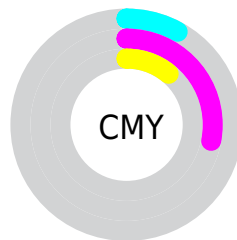


Cyan (0%)

Magenta (22%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB8E4 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 EBB8E4 by changing the saturation by 10% instead.

 EBB8E4

 EBB8E4

FFFFFF

 CF9DC8

 FFF0FF

 B383AD

 986992

 7D5078

 64395F

 4B2248

 340B31

 21001D

 000000

 EBB8E4

 EBB8E4

 EBA1E1

 EBD0E7

 EB89DE

 EBE7EA

 EB72DA

 EBFFEE

 EB5AD7

 EBFFF1

 EB43D4

 EBFFF4

 EB2BD1

 EBFFF7

 EB14CD

 EBFFFB

 EB00CB

 EBFFFE

 EBFFFF

Harmonies

Analogous

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



CCC1F8



EBB8E4



FDB4C9

Triad

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



EBB8E4



DCC691



75D6E2

Complementary

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



EBB8E4



B8EBBF

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.



82D7C6



EBB8E4



BFCE97

Square

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



EBB8E4



F3BD99



9FD4AB



82D2F7

Rectangle

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



EBB8E4



FFB4B6



9FD4AB



77D7D9

Sweetspot

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



EBB8E4



FFEDFD



BFB8EB



80757E



000000



808080

Same Dimension

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



EBB8E4



FFBDF6



EBB8CB



756A74



B5009C



36002E

Inverse Universe

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



EBB8E4



FFBDF6



B8EBD8



756A74



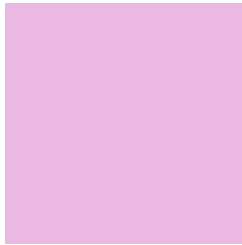
B5009C



36002E

Previews

White Background



This preview shows how the Hex color EBB8E4 looks on a white background.

Color Contrast Check

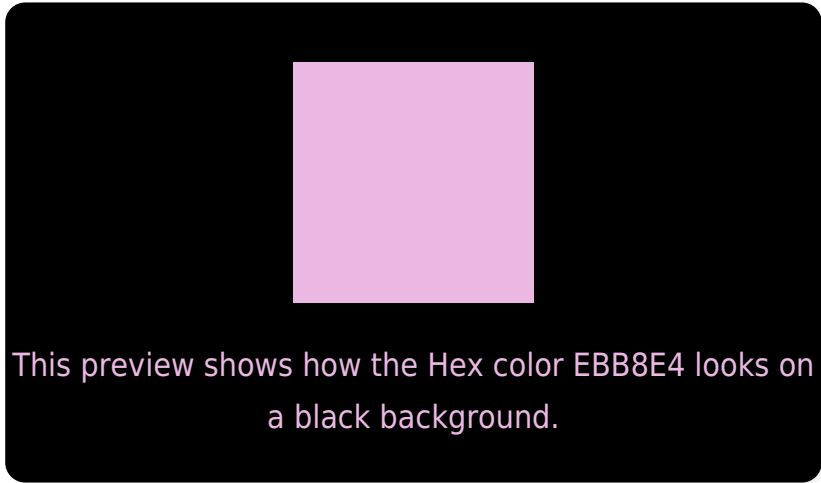
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

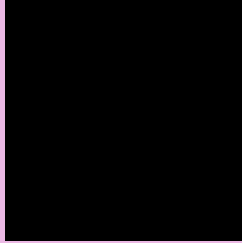
Any Text WCAG AA ✓ Pass

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 EBB8E4 Background



This preview shows how black text looks on a background with the Hex color EBB8E4.

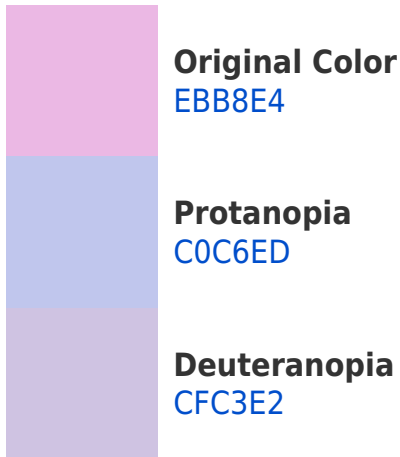


This preview shows how white text looks on a background with the Hex color EBB8E4.

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
E8BCCB

Trichromacy



Original Color
EBB8E4



Protanomaly
D0C1EA



Deuteranomaly
D9BFE3

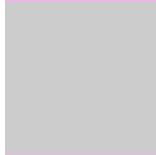


Tritanomaly
E9BBD4

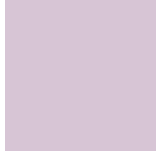
Monochromacy



Original Color
EBB8E4



Achromatopsia
CCCCCC



Achromatomaly
D7C5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB8E4 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 #EBB8E4 looks like.

```
.text, #text, p{  
    color:#EBB8E4  
}
```

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 #EBB8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB8E4
}
```

Border

The CSS property to change the border of an element to Hex EBB8E4 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
#EBB8E4 }
```

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

```
.border{ border-color:#EBB8E4 }
```

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

Here you see how a box with a 4 pixel #EBB8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB8E4; -webkit-box-shadow:4px 4px  
4px 4px #EBB8E4; box-shadow:4px 4px 4px  
4px #EBB8E4 }
```

Background

The CSS property to change the background color of an element to Hex EBB8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB8E4 }
```

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

```
.background{ background-color:#EBB8E4 }
```

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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