

Converting Colors

Hex(EBA7E7)

Have a look what the booklet for
Hex(EBA7E7) contains.

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Color

Hex(EBA7E7)

Conversions

Conversions Part 1

Format	Color
Hex	EBA7E7
RGB	235, 167, 231
RGB Percent	92%, 65%, 91%
CMY	0.0784, 0.3451, 0.0941
CMYK	0.00, 0.29, 0.02, 0.08
HSL	304°, 63%, 79%
HSV	304°, 29%, 92%
XYZ	62.5035, 51.0691, 82.1643
YIQ	194.6280, 19.9840, 34.3200

Conversions

Conversions Part 2

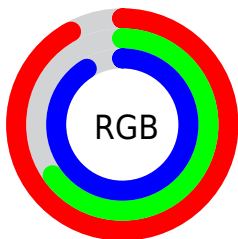
Format	Color
RYB	235, 167, 231
Decimal	15443943
CIELab	76.72, 35.14, -22.22
CIELCh	77, 41.579, 327.696
Yxy	51.0691, 0.3193, 0.2609
Android (android.graphics.Color)	4293634023 (0xFFEBA7E7)
YUV	194.6280, 17.9314, 35.4062
Hunter-Lab	71.4627, 31.0620, -18.1449

Details

The Hex color **EBA7E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7EBAB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDFFF**, and **B272AF** is the 20% darker color. If you saturate the color by 10%, you get **EB8FE6**, and if you desaturate by 10%, it is **EBBF8**.

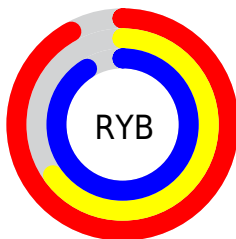
Distribution



Red (92%)

Green (65%)

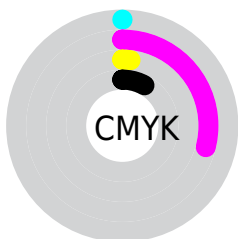
Blue (91%)



Red (92%)

Yellow (65%)

Blue (91%)

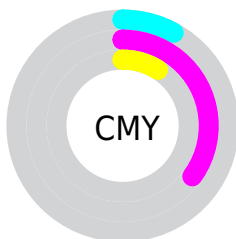


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA7E7 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 EBA7E7 by changing the saturation by 10% instead.

 EBA7E7

 EBA7E7

FFFFFF

 CE8CCB

 FFDFFF

 B272AF

 FFFCFF

 975995

 7C407B

 622862

 490E4A

 310033

 1B001E

 000000

 EBA7E7

 EBA7E7

 EB8FE6

 EBBFE8

 EB78E4

 EBD6EA

 EB61E3

 EBEEEE

 EB49E1

 EBFFED

 EB32E0

 EBFFEE

 EB1ADF

 EBFFEF

 EB02DD

 EBFFF1

 EB00DD

 EBFFF2

 EBFFF3

Harmonies

Analogous

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



BDB4FF



EBA7E7



FF9FC2

Triad

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



EBA7E7



D9BA70



05D1E0

Complementary

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



EBA7E7



A7EBAB

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.



4FD2B9



EBA7E7



B2C678

Square

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



EBA7E7



F7AD7D



84CE93



36CCFD

Rectangle

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



EBA7E7



FFA0A8



84CE93



23D2D3

Sweetspot

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



EBA7E7



FFE8FE



AAA7EB



80717F



000000



808080

Same Dimension

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



EBA7E7



FFA6FA



EBA7C6



756A75



B500AA



360032

Inverse Universe

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



EBA7E7



FFA6FA



A7EBCC



756A75



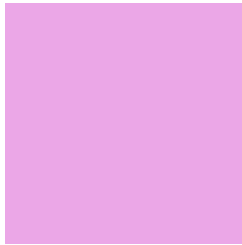
B500AA



360032

Previews

White Background



This preview shows how the Hex color EBA7E7 looks on a white background.

Color Contrast Check

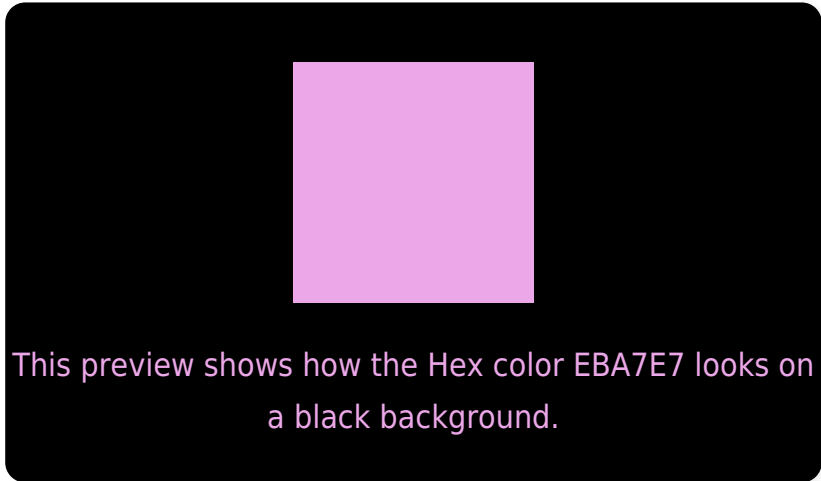
Large Text (above 18pt) WCAG AA × Fail

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 EBA7E7 Background



This preview shows how black text looks on a background with the Hex color EBA7E7.



This preview shows how white text looks on a background with the Hex color EBA7E7.

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
E5AFBD

Trichromacy



Original Color
EBA7E7



Protanomaly
C4B4F1



Deuteranomaly
CEB2E5

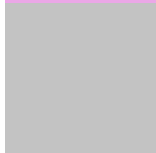


Tritanomaly
E7ACCC

Monochromacy



Original Color
EBA7E7



Achromatopsia
C3C3C3



Achromatomaly
D2B9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA7E7 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 #EBA7E7 looks like.

```
.text, #text, p{  
    color:#EBA7E7  
}
```

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 #EBA7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA7E7
}
```

Border

The CSS property to change the border of an element to Hex EBA7E7 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
#EBA7E7 }
```

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

```
.border{ border-color:#EBA7E7 }
```

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

Here you see how a box with a 4 pixel #EBA7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA7E7; -webkit-box-shadow:4px 4px  
4px 4px #EBA7E7; box-shadow:4px 4px 4px  
4px #EBA7E7 }
```

Background

The CSS property to change the background color of an element to Hex EBA7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA7E7 }
```

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

```
.background{ background-color:#EBA7E7 }
```

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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