

Converting Colors

Hex(EBA8DE)

Have a look what the booklet for
Hex(EBA8DE) contains.

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Color

Hex(EBA8DE)

Conversions

Conversions Part 1

Format	Color
Hex	EBA8DE
RGB	235, 168, 222
RGB Percent	92%, 66%, 87%
CMY	0.0784, 0.3412, 0.1294
CMYK	0.00, 0.29, 0.06, 0.08
HSL	312°, 63%, 79%
HSV	312°, 29%, 92%
XYZ	61.4484, 50.9414, 75.7012
YIQ	194.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

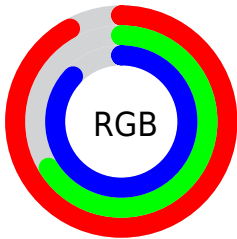
Format	Color
R _Y B	235, 168, 222
Decimal	15444190
CIE Lab	76.64, 33.02, -17.45
CIE LCh	77, 37.344, 332.145
Yxy	50.9414, 0.3267, 0.2708
Android (android.graphics.Color)	4293634270 (0xFFEBA8DE)
YUV	194.1890, 13.7108, 35.7912
Hunter-Lab	71.3732, 28.7755, -12.9240

Details

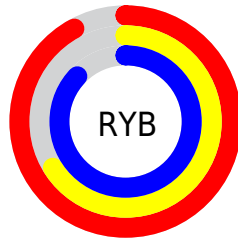
The Hex color **EBA8DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8EBB5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0FF**, and **B273A7** is the 20% darker color. If you saturate the color by 10%, you get **EB91D9**, and if you desaturate by 10%, it is **EBC0E3**.

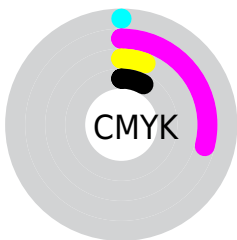
Distribution



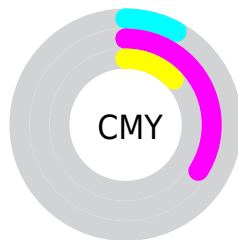
- Red (92%)
- Green (66%)
- Blue (87%)



- Red (92%)
- Yellow (66%)
- Blue (87%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA8DE 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 EBA8DE by changing the saturation by 10% instead.

 EBA8DE

 EBA8DE

FFFFFF

 CE8DC2

 FFE0FF

 B273A7

 FFFDFD

 975A8C

 7C4173

 63295A

 4A1143

 32002C

 1A0018

 000000

 EBA8DE

 EBA8DE

 EB91D9

 EBC0E3

 EB79D5

 EBD7E7

 EB62D0

 EBEEEE

 EB4ACC

 EBFFF0

 EB33C7

 EBFFF5

 EB1BC3

 EBFFF9

 EB04BE

 EBFFFE

 EB00BD

 EBFFFF

Harmonies

Analogous

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



C5B3F8



EBA8DE



FFA3BC

Triad

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



EBA8DE



D2BC78



3ECFE1

Complementary

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



EBA8DE



A8EBB5

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.



5AD0BF



EBA8DE



ADC682

Square

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



EBA8DE



EFB081



84CD9C



5AC9F9

Rectangle

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



EBA8DE



FFA4A5



84CD9C



43D0D6

Sweetspot

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



EBA8DE



FFE8FB



B4A8EB



80717D



000000



808080

Same Dimension

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



EBA8DE



FFA8EE



EBA8BD



756A73



B50092



36002B

Inverse Universe

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



EBA8DE



FFA8EE



A8EBD6



756A73



B50092



36002B

Previews

White Background



This preview shows how the Hex color EBA8DE looks on a white background.

Color Contrast Check

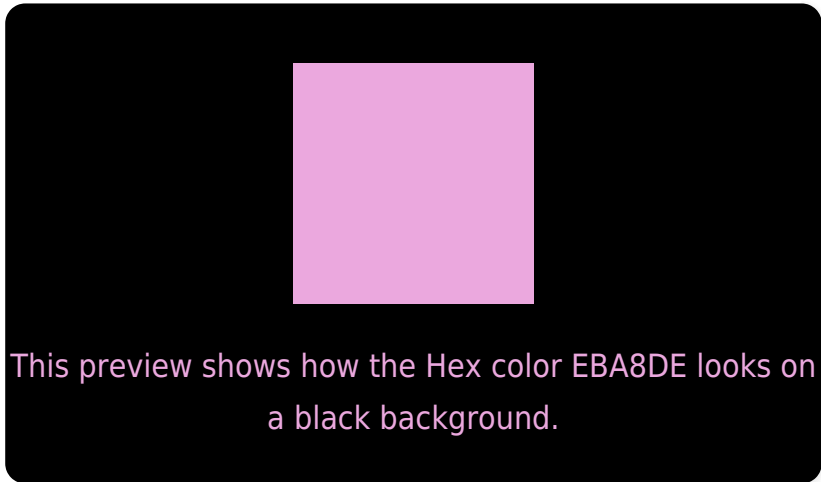
Large Text (above 18pt) WCAG AA × Fail

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 EBA8DE Background



This preview shows how black text looks on a background with the Hex color EBA8DE.



This preview shows how white text looks on a background with the Hex color EBA8DE.

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
E7AEBC

Trichromacy



Original Color
EBA8DE



Protanomaly
C7B5E6



Deuteranomaly
D1B3DC

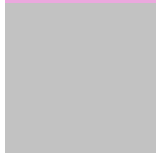


Tritanomaly
E8ACC8

Monochromacy



Original Color
EBA8DE



Achromatopsia
C2C2C2



Achromatomaly
D1B9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA8DE 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 #EBA8DE looks like.

```
.text, #text, p{  
    color:#EBA8DE  
}
```

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 #EBA8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA8DE
}
```

Border

The CSS property to change the border of an element to Hex EBA8DE 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
#EBA8DE }
```

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

```
.border{ border-color:#EBA8DE }
```

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

Here you see how a box with a 4 pixel #EBA8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA8DE; -webkit-box-shadow:4px 4px  
4px 4px #EBA8DE; box-shadow:4px 4px 4px  
4px #EBA8DE }
```

Background

The CSS property to change the background color of an element to Hex EBA8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA8DE }
```

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

```
.background{ background-color:#EBA8DE }
```

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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