

Converting Colors

Hex(EB7ADA)

Have a look what the booklet for
Hex(EB7ADA) contains.

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Color

Hex(EB7ADA)

Conversions

Conversions Part 1

Format	Color
Hex	EB7ADA
RGB	235, 122, 218
RGB Percent	92%, 48%, 85%
CMY	0.0784, 0.5216, 0.1451
CMYK	0.00, 0.48, 0.07, 0.08
HSL	309°, 74%, 70%
HSV	309°, 48%, 92%
XYZ	53.8754, 36.6432, 70.5630
YIQ	166.7310, 36.5320, 53.8120

Conversions

Conversions Part 2

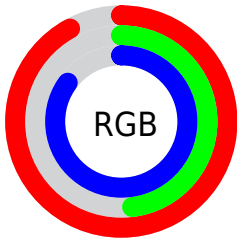
Format	Color
R _Y B	235, 122, 218
Decimal	15432410
CIE Lab	67.01, 56.00, -29.96
CIE LCh	67, 63.511, 331.856
Yxy	36.6432, 0.3345, 0.2275
Android (android.graphics.Color)	4293622490 (0xFFEB7ADA)
YUV	166.7310, 25.2756, 59.8719
Hunter-Lab	60.5336, 52.9325, -26.7398

Details

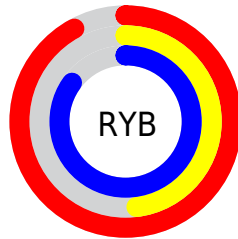
The Hex color **EB7ADA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7AEB8B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB2FF**, and **B143A3** is the 20% darker color. If you saturate the color by 10%, you get **EB62D6**, and if you desaturate by 10%, it is **EB92DE**.

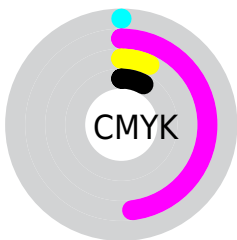
Distribution



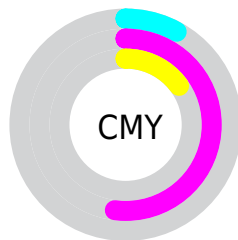
- Red (92%)
- Green (48%)
- Blue (85%)



- Red (92%)
- Yellow (48%)
- Blue (85%)



- Cyan (0%)
- Magenta (48%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB7ADA 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 EB7ADA by changing the saturation by 10% instead.

 EB7ADA

 EB7ADA

FFFFFF

 CE5FBE

 FF22FF

 B143A3

 FFCEFF

 952688

 FFE0FF

 79006F

 5E0056

 44003E

 2C0028

 000111

 000000

 EB7ADA

 EB7ADA

 EB62D6

 EB92DE

 EB4BD3

 EBA9E1

 EB34CF

 EBC1E5

 EB1CCC

 EBD8E8

 EB04C8

 EBF0EC

 EB00C8

 EBFFEF

 EBFFF3

 EBFFF6

 EBFFFA

Harmonies

Analogous

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



A892FF



EB7ADA



FF6DA2

Triad

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



EB7ADA



BDA123



00BDDE

Complementary

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



EB7ADA



7AEB8B

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.



00BEA5



EB7ADA



83B13A

Square

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



EB7ADA



EB8C3C



22BA6A



00B7FF

Rectangle

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



EB7ADA



FF717C



22BA6A



00BECC

Sweetspot

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



EB7ADA



FFDBFA



8B7AEB



806A7C



000000



808080

Same Dimension

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



EB7ADA



FF6BE9



EB7AA2



756A74



B5009A



36002D

Inverse Universe

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



EB7ADA



FF6BE9



7AEBC3



756A74



B5009A



36002D

Previews

White Background



This preview shows how the Hex color EB7ADA looks on a white background.

Color Contrast Check

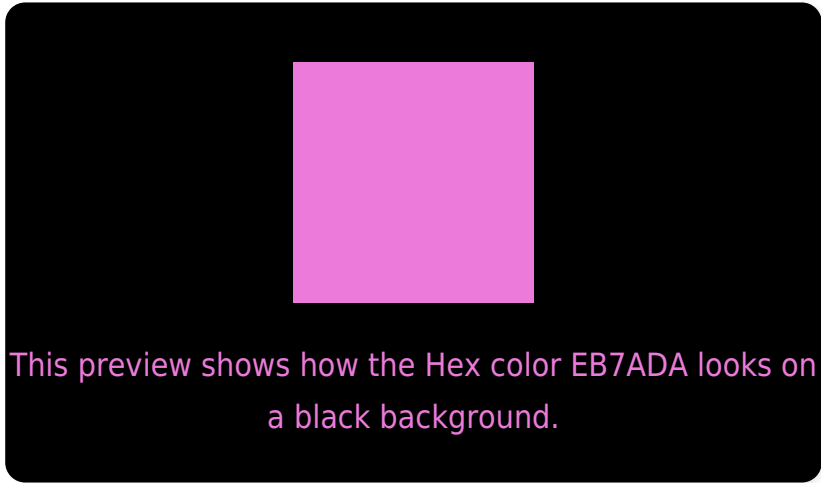
Large Text (above 18pt) WCAG AA × Fail

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 EB7ADA Background



This preview shows how black text looks on a background with the Hex color EB7ADA.

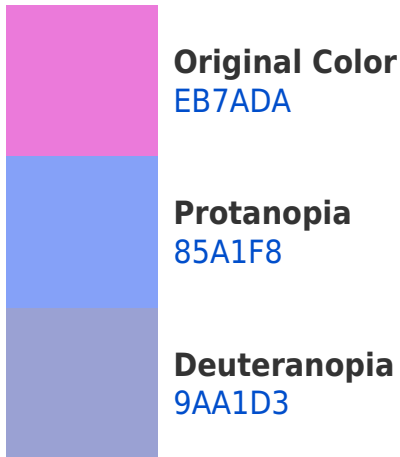


This preview shows how white text looks on a background with the Hex color EB7ADA.

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
E38A94

Trichromacy



Original Color
EB7ADA



Protanomaly
AA93ED



Deuteranomaly
B793D6



Tritanomaly
E684AD

Monochromacy



Original Color
EB7ADA



Achromatopsia
A7A7A7



Achromatomaly
C097BA

CSS Examples

Text

The CSS property to change the color of the text to Hex EB7ADA 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 #EB7ADA looks like.

```
.text, #text, p{  
  color:#EB7ADA  
}
```

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 #EB7ADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7ADA
}
```

Border

The CSS property to change the border of an element to Hex EB7ADA 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
#EB7ADA }
```

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

```
.border{ border-color:#EB7ADA }
```

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

Here you see how a box with a 4 pixel #EB7ADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7ADA; -webkit-box-shadow:4px 4px  
4px 4px #EB7ADA; box-shadow:4px 4px 4px  
4px #EB7ADA }
```

Background

The CSS property to change the background color of an element to Hex EB7ADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7ADA }
```

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

```
.background{ background-color:#EB7ADA }
```

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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