

Converting Colors

Hex(EBA8CF)

Have a look what the booklet for
Hex(EBA8CF) contains.

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Color

Hex(EBA8CF)

Conversions

Conversions Part 1

Format	Color
Hex	EBA8CF
RGB	235, 168, 207
RGB Percent	92%, 66%, 81%
CMY	0.0784, 0.3412, 0.1882
CMYK	0.00, 0.29, 0.12, 0.08
HSL	325°, 63%, 79%
HSV	325°, 29%, 92%
XYZ	59.5261, 50.1724, 65.5784
YIQ	192.4790, 27.4130, 26.3330

Conversions

Conversions Part 2

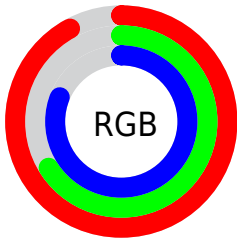
Format	Color
R _Y B	235, 168, 207
Decimal	15444175
CIE Lab	76.17, 30.48, -9.98
CIE LCh	76, 32.071, 341.874
Yxy	50.1724, 0.3396, 0.2862
Android (android.graphics.Color)	4293634255 (0xFFEBA8CF)
YUV	192.4790, 7.1589, 37.2909
Hunter-Lab	70.8325, 26.0506, -5.3093

Details

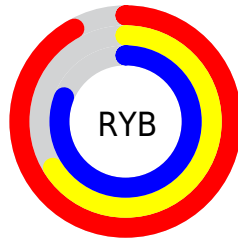
The Hex color **EBA8CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8EBC4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE0FF**, and **B27399** is the 20% darker color. If you saturate the color by 10%, you get **EB91C5**, and if you desaturate by 10%, it is **EBC0D9**.

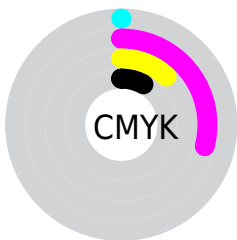
Distribution



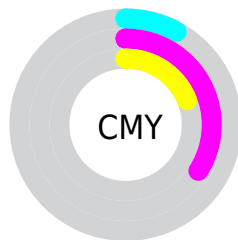
- Red (92%)
- Green (66%)
- Blue (81%)



- Red (92%)
- Yellow (66%)
- Blue (81%)



- Cyan (0%)
- Magenta (29%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA8CF 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 EBA8CF by changing the saturation by 10% instead.

 EBA8CF

 EBA8CF

FFFFFF

 CE8DB3

 FFE0FF

 B27399

 FFFDFD

 975A7F

 7C4166

 622A4E

 491237

 310021

 190009

 000000

 EBA8CF

 EBA8CF

 EB91C5

 EBC0D9

 EB79BB

 EBD7E3

 EB62B2

 EBEEEE

 EB4AA8

 EBFFF6

 EB339E

 EBFFFF

 EB1B94

 EB048A

 EB0089

Harmonies

Analogous

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



CFB0E8



EBA8CF



F7A6B1

Triad

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



EBA8CF



C5BE81



5FCAE2

Complementary

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



EBA8CF



A8EBC4

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.



64CCC7



EBA8CF



A4C68F

Square

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



EBA8CF



E1B484



81CBA8



7BC4F3

Rectangle

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



EBA8CF



F6A89E



81CBA8



5DCBDA

Sweetspot

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



EBA8CF



FFE8F5



C4A8EB



80717A



000000



808080

Same Dimension

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



EBA8CF



FFA8DB



EBA8AE



756A70



B50069



36001F

Inverse Universe

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



EBA8CF



FFA8DB



A8EBE5



756A70



B50069



36001F

Previews

White Background



This preview shows how the Hex color EBA8CF looks on a white background.

Color Contrast Check

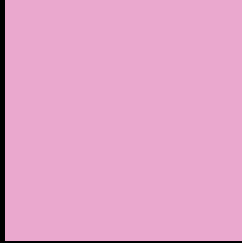
Large Text (above 18pt) WCAG AA × Fail

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 EBA8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

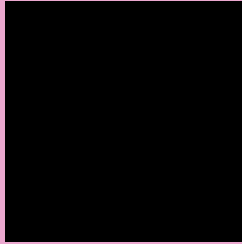
Any Text WCAG AA ✓ Pass

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 EBA8CF Background



This preview shows how black text looks on a background with the Hex color EBA8CF.



This preview shows how white text looks on a background with the Hex color EBA8CF.

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
E8ACB9

Trichromacy



Original Color
EBA8CF



Protanomaly
C9B4D7



Deuteranomaly
D4B2CD

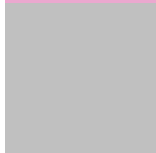


Tritanomaly
E9ABC1

Monochromacy



Original Color
EBA8CF



Achromatopsia
C0C0C0



Achromatomaly
D0B7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA8CF 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 #EBA8CF looks like.

```
.text, #text, p{  
    color:#EBA8CF  
}
```

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 #EBA8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA8CF
}
```

Border

The CSS property to change the border of an element to Hex EBA8CF 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
#EBA8CF }
```

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

```
.border{ border-color:#EBA8CF }
```

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

Here you see how a box with a 4 pixel #EBA8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA8CF; -webkit-box-shadow:4px 4px  
4px 4px #EBA8CF; box-shadow:4px 4px 4px  
4px #EBA8CF }
```

Background

The CSS property to change the background color of an element to Hex EBA8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA8CF }
```

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

```
.background{ background-color:#EBA8CF }
```

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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