

# Converting Colors

Hex(EBA4CB)

Have a look what the booklet for  
Hex(EBA4CB) contains.

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# **Color**

**Hex(EBA4CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA4CB
RGB	235, 164, 203
RGB Percent	92%, 64%, 80%
CMY	0.0784, 0.3569, 0.2039
CMYK	0.00, 0.30, 0.14, 0.08
HSL	327°, 64%, 78%
HSV	327°, 30%, 92%
XYZ	58.3159, 48.5249, 62.7926
YIQ	189.6750, 29.7970, 27.1810

# Conversions

## Conversions Part 2

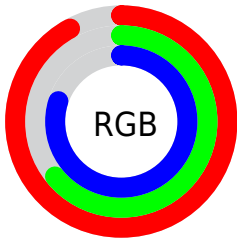
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 164, 203
Decimal	15443147
CIE <sub>Lab</sub>	75.15, 31.96, -9.31
CIE <sub>LCh</sub>	75, 33.287, 343.758
Yxy	48.5249, 0.3438, 0.2861
Android (android.graphics.Color)	4293633227 (0xFFEBA4CB)
YUV	189.6750, 6.5692, 39.7500
Hunter-Lab	69.6598, 27.5271, -4.6832

# Details

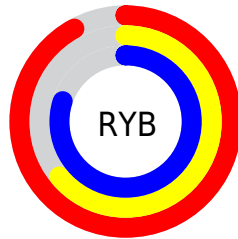
The Hex color **EBA4CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4EBC4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDCFF**, and **B26F95** is the 20% darker color. If you saturate the color by 10%, you get **EB8DC0**, and if you desaturate by 10%, it is **EBBCD6**.

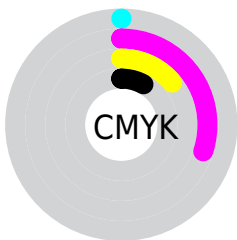
# Distribution



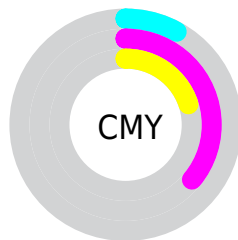
- Red (92%)
- Green (64%)
- Blue (80%)



- Red (92%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBA4CB 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 EBA4CB by changing the saturation by 10% instead.



 EBA4CB

 EBA4CB

FFFFFF

 CE89B0

 FFDCFF

 B26F95

 FFF8FF

 97567B

 7C3E62

 62264A

 490D34

 31001F

 170003

 000000

 EBA4CB

 EBA4CB

 EB8DC0

 EBBCD6

 EB75B6

 EBD3E0

 EB5EAB

 EBEBEB

 EB46A1

 EBFFF5

 EB2F96

 EBFFFF

 EB178B

 EB0081

# Harmonies

## Analogous

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



CFACE6



EBA4CB



F6A2AC

# Triad

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



EBA4CB



C0BC7D



56C7E2

# Complementary

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



EBA4CB



A4EBC4

# 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.



5BCAC7



EBA4CB



9EC48C

# Square

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



EBA4CB



DDB17F



7AC9A7



77C1F3

# Rectangle

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



EBA4CB



F4A598



7AC9A7



53C9DA



# Sweetspot

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



EBA4CB



FFE8F5



C4A4EB



807179



000000



808080



# Same Dimension

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



EBA4CB



FFA3D6



EBA4A8



756A70



B50063



36001D



# Inverse Universe

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



EBA4CB



FFA3D6



A4EBE7



756A70



B50063

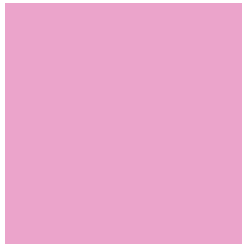


36001D



# Previews

## White Background



This preview shows how the Hex color EBA4CB looks on a white background.

## Color Contrast Check

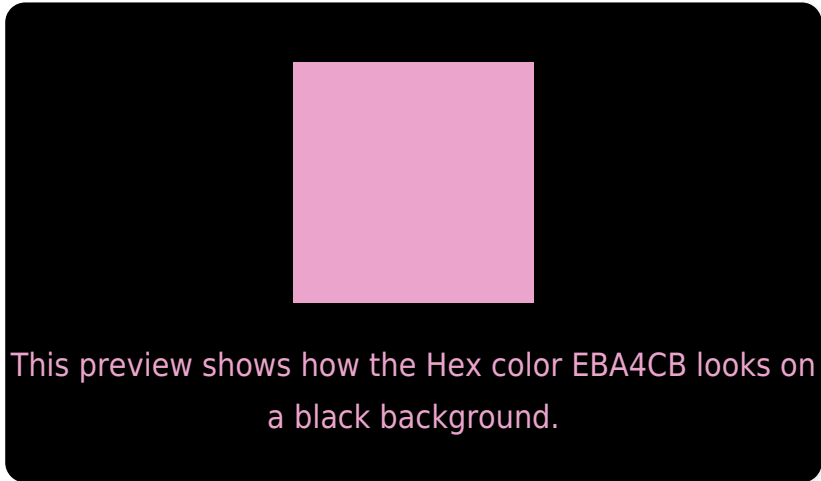
Large Text (above 18pt) WCAG AA × Fail

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 EBA4CB Background



This preview shows how black text looks on a background with the Hex color EBA4CB.

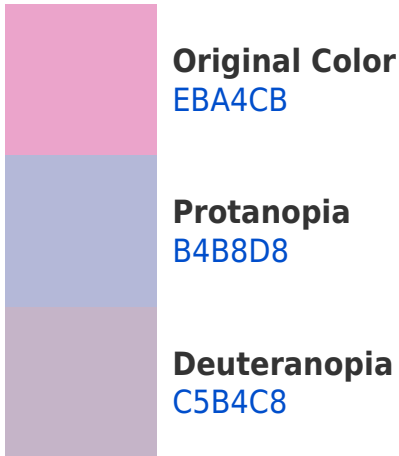


This preview shows how white text looks on a background with the Hex color EBA4CB.

# 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**  
E8A8B5

# Trichromacy



**Original Color**  
EBA4CB



**Protanomaly**  
C8B1D3



**Deuteranomaly**  
D3AEC9

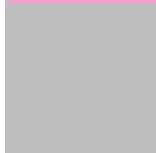


**Tritanomaly**  
E9A7BD

# Monochromacy



**Original Color**  
EBA4CB



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
CEB5C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBA4CB 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 #EBA4CB looks like.

```
.text, #text, p{  
    color:#EBA4CB  
}
```

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 #EBA4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA4CB
}
```

## Border

The CSS property to change the border of an element to Hex EBA4CB 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
#EBA4CB }
```

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

```
.border{ border-color:#EBA4CB }
```

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

Here you see how a box with a 4 pixel #EBA4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA4CB; -webkit-box-shadow:4px 4px  
4px 4px #EBA4CB; box-shadow:4px 4px 4px  
4px #EBA4CB }
```

# Background

The CSS property to change the background color of an element to Hex EBA4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA4CB }
```

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

```
.background{ background-color:#EBA4CB }
```

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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