

# Converting Colors

Hex(EBC0D9)

Have a look what the booklet for  
Hex(EBC0D9) contains.

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# **Color**

**Hex(EBC0D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC0D9
RGB	235, 192, 217
RGB Percent	92%, 75%, 85%
CMY	0.0784, 0.2471, 0.1490
CMYK	0.00, 0.18, 0.08, 0.08
HSL	325°, 52%, 84%
HSV	325°, 18%, 92%
XYZ	65.6350, 60.3712, 73.8391
YIQ	207.7070, 17.6030, 16.8910

# Conversions

## Conversions Part 2

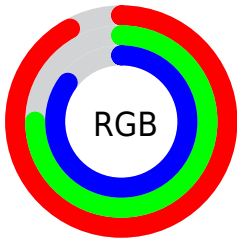
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 192, 217
Decimal	15450329
CIE <sub>Lab</sub>	82.04, 19.36, -6.68
CIE <sub>LCh</sub>	82, 20.481, 340.965
Yxy	60.3712, 0.3284, 0.3021
Android (android.graphics.Color)	4293640409 (0xFFEBC0D9)
YUV	207.7070, 4.5814, 23.9360
Hunter-Lab	77.6989, 14.8121, -1.9555

# Details

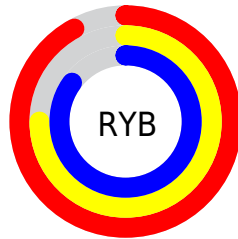
The Hex color **EBC0D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0EBD2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF9FF**, and **B38AA2** is the 20% darker color. If you saturate the color by 10%, you get **EBA9CF**, and if you desaturate by 10%, it is **EBD8E3**.

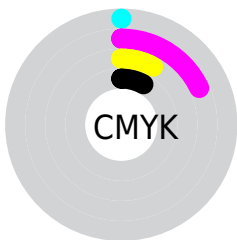
# Distribution



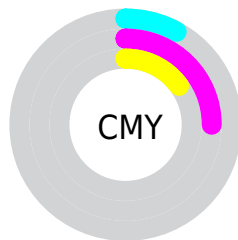
- Red (92%)
- Green (75%)
- Blue (85%)



- Red (92%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC0D9 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 EBC0D9 by changing the saturation by 10% instead.



 EBC0D9

 EBC0D9

FFFFFF

 CFA5BD

 FFF9FF

 B38AA2

 987188

 7E586F

 644056

 4C2A3F

 341429

 210015

 000000

 EBC0D9

 EBC0D9

 EBA9CF

 EBD8E3

 EB91C5

 EBEFED

 EB7ABB

 EBFFF7

 EB62B2

 EBFFFF

 EB4BA8

 EB339E

 EB1B94

 EB048A

 EB0089

# Harmonies

## Analogous

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



D8C5E9



EBC0D9



F4BFC5

# Triad

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



EBC0D9



D4CDA6



9AD6E4

# Complementary

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



EBC0D9



C0EBD2

# 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.



9BD7D3



EBC0D9



BED3AF

# Square

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



EBC0D9



E6C7A8



A9D6BF



A8D1F0

# Rectangle

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



EBC0D9



F4C0B9



A9D6BF



98D6DF

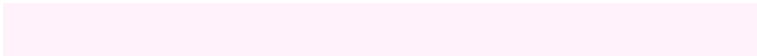


# Sweetspot

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



EBC0D9



FFF2FA



D2C0EB



80787C



000000



808080



# Same Dimension

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



EBC0D9



FFC7E8



EBC0C4



756A70



B50069



36001F



# Inverse Universe

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



EBC0D9



FFC7E8



C0EBE7



756A70



B50069

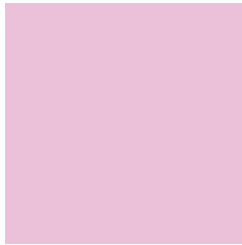


36001F



# Previews

## White Background



This preview shows how the Hex color EBC0D9 looks on a white background.

## Color Contrast Check

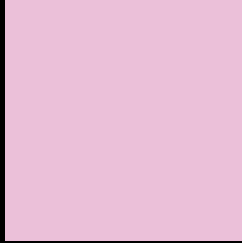
Large Text (above 18pt) WCAG AA × Fail

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 EBC0D9 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 EBC0D9 Background



This preview shows how black text looks on a background with the Hex color EBC0D9.

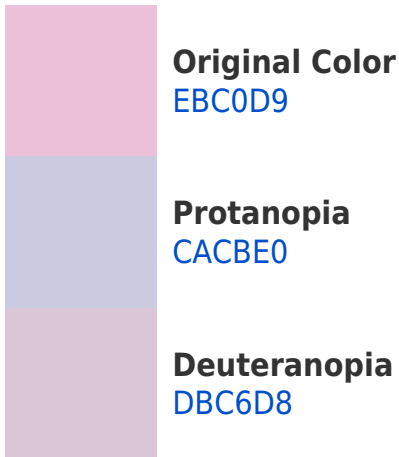


This preview shows how white text looks on a background with the Hex color EBC0D9.

# 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





# Trichromacy



**Original Color**  
EBC0D9

**Protanomaly**  
D6C7DD

**Deuteranomaly**  
E1C4D8

**Tritanomaly**  
EAC1D3

# Monochromacy



**Original Color**  
EBC0D9

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DACAD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC0D9 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 #EBC0D9 looks like.

```
.text, #text, p{  
    color:#EBC0D9  
}
```

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 #EBC0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC0D9
}
```

## Border

The CSS property to change the border of an element to Hex EBC0D9 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
#EBC0D9 }
```

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

```
.border{ border-color:#EBC0D9 }
```

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

Here you see how a box with a 4 pixel #EBC0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC0D9; -webkit-box-shadow:4px 4px  
4px 4px #EBC0D9; box-shadow:4px 4px 4px  
4px #EBC0D9 }
```

# Background

The CSS property to change the background color of an element to Hex EBC0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC0D9 }
```

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

```
.background{ background-color:#EBC0D9 }
```

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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