

# Converting Colors

Hex(EBC2CD)

Have a look what the booklet for  
Hex(EBC2CD) contains.

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# **Color**

**Hex(EBC2CD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBC2CD
RGB	235, 194, 205
RGB Percent	92%, 76%, 80%
CMY	0.0784, 0.2392, 0.1961
CMYK	0.00, 0.17, 0.13, 0.08
HSL	344°, 51%, 84%
HSV	344°, 17%, 92%
XYZ	64.5722, 60.6535, 66.0616
YIQ	207.5130, 20.9050, 12.1130

# Conversions

## Conversions Part 2

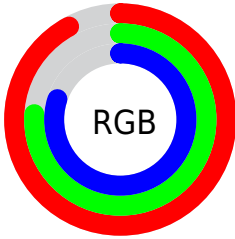
Format	Color
R <sub>Y</sub> B	235, 194, 205
Decimal	15450829
CIE Lab	82.19, 16.31, -0.02
CIE LCh	82, 16.305, 359.939
Yxy	60.6535, 0.3376, 0.3171
Android (android.graphics.Color)	4293640909 (0xFFEBC2CD)
YUV	207.5130, -1.2389, 24.1061
Hunter-Lab	77.8804, 11.7073, 4.2238

# Details

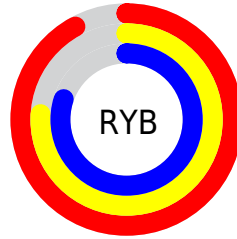
The Hex color **EBC2CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2EBE0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFBFFF**, and **B38C97** is the 20% darker color. If you saturate the color by 10%, you get **EBABBC**, and if you desaturate by 10%, it is **EBD9DE**.

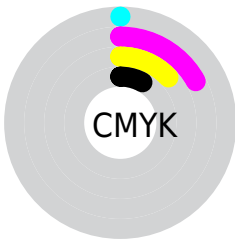
# Distribution



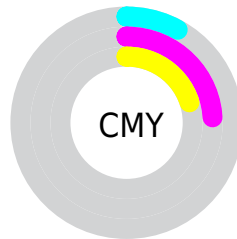
- Red (92%)
- Green (76%)
- Blue (80%)



- Red (92%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC2CD 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 EBC2CD by changing the saturation by 10% instead.



 EBC2CD

FFFFFF

 FFFBFF

 EBC2CD

 CFA7B2

 B38C97

 98737D

 7E5A64

 64424C

 4C2C36

 341620

 210009

 000000

 EBC2CD

 EBC2CD

 EBABBC

 EBD9DE

 EB93AB

 EBF1EF

 EB7C99

 EBFFFF

 EB6488

 EB4C77

 EB3566

 EB1D55

 EB0643

 EB003F

# Harmonies

## Analogous

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



E1C4DC



EBC2CD



EDC3BE

# Triad

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



EBC2CD



C8D0B2



ACD2E6

# Complementary

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



EBC2CD



C2EBE0

# 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.



A5D5DB



EBC2CD



B7D4BD

# Square

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



EBC2CD



D9CBAE



A9D5CC



BCCEEB

# Rectangle

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



EBC2CD



E9C5B6



A9D5CC



A8D3E3



# Sweetspot

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



EBC2CD



FFF2F6



DFC2EB



80787A



000000



808080



# Same Dimension

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



EBC2CD



FFC9D8



EBCBC2



756A6D



B50031



36000E



# Inverse Universe

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



EBC2CD



FFC9D8



C2E2EB



756A6D



B50031



36000E



# Previews

## White Background



This preview shows how the Hex color EBC2CD looks on a white background.

## Color Contrast Check

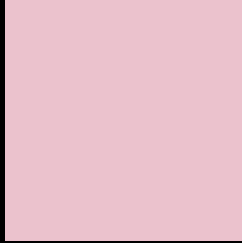
Large Text (above 18pt) WCAG AA × Fail

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 EBC2CD 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 EBC2CD Background



This preview shows how black text looks on a background with the Hex color EBC2CD.

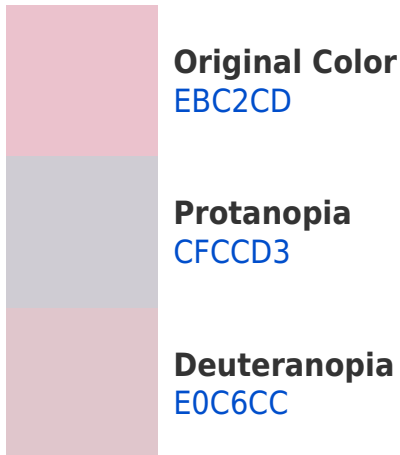


This preview shows how white text looks on a background with the Hex color EBC2CD.

# 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**  
EBC1D0

# Trichromacy



**Original Color**  
EBC2CD

**Protanomaly**  
D9C8D1

**Deuteranomaly**  
E4C5CC

**Tritanomaly**  
EBC1CF

# Monochromacy



**Original Color**  
EBC2CD

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DACBCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC2CD 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 #EBC2CD looks like.

```
.text, #text, p{  
    color:#EBC2CD  
}
```

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 #EBC2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC2CD
}
```

## Border

The CSS property to change the border of an element to Hex EBC2CD 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
#EBC2CD }
```

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

```
.border{ border-color:#EBC2CD }
```

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

Here you see how a box with a 4 pixel #EBC2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC2CD; -webkit-box-shadow:4px 4px  
4px 4px #EBC2CD; box-shadow:4px 4px 4px  
4px #EBC2CD }
```

# Background

The CSS property to change the background color of an element to Hex EBC2CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC2CD }
```

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

```
.background{ background-color:#EBC2CD }
```

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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