

Converting Colors

Hex(EBC1CD)

Have a look what the booklet for
Hex(EBC1CD) contains.

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Color

Hex(EBC1CD)

Conversions

Conversions Part 1

Format	Color
Hex	EBC1CD
RGB	235, 193, 205
RGB Percent	92%, 76%, 80%
CMY	0.0784, 0.2431, 0.1961
CMYK	0.00, 0.18, 0.13, 0.08
HSL	343°, 51%, 84%
HSV	343°, 18%, 92%
XYZ	64.3504, 60.2099, 65.9876
YIQ	206.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

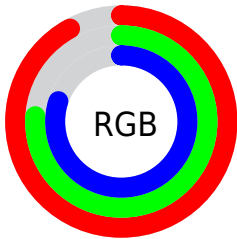
Format	Color
R _Y B	235, 193, 205
Decimal	15450573
CIE Lab	81.95, 16.84, -0.37
CIE LCh	82, 16.840, 358.748
Yxy	60.2099, 0.3377, 0.3160
Android (android.graphics.Color)	4293640653 (0xFFEBC1CD)
YUV	206.9260, -0.9495, 24.6209
Hunter-Lab	77.5950, 12.2406, 3.8957

Details

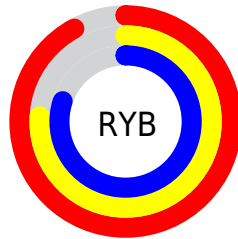
The Hex color **EBC1CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1EBDF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFAFF**, and **B38B97** is the 20% darker color. If you saturate the color by 10%, you get **EBAABC**, and if you desaturate by 10%, it is **EBD9DE**.

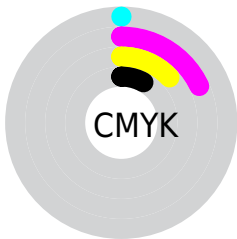
Distribution



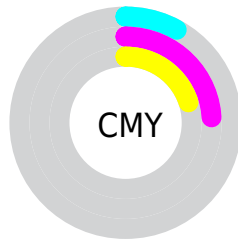
- Red (92%)
- Green (76%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EBC1CD 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 EBC1CD by changing the saturation by 10% instead.

 EBC1CD

FFFFFF

 FFFAFF

 EBC1CD

 CFA6B2

 B38B97

 98727D

 7E5964

 64414C

 4C2B36

 341620

 210009

 000000

 EBC1CD

 EBC1CD

 EBAABC

 EBD9DE

 EB92AB

 EBF0EF

 EB7A9B

 EBFFFF

 EB638A

 EB4B79

 EB3468

 EB1D58

 EB0547

 EB0043

Harmonies

Analogous

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



E0C3DC



EBC1CD



EDC2BD

Triad

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



EBC1CD



C8CFB0



A9D2E6

Complementary

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



EBC1CD



C1EBDF

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.



A3D5DA



EBC1CD



B6D3BB

Square

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



EBC1CD



D9CAAC



A8D5CA



BACDEB

Rectangle

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



EBC1CD



EAC4B5



A8D5CA



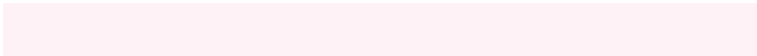
A6D3E3

Sweetspot

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



EBC1CD



FFF2F6



DEC1EB



80787A



000000



808080

Same Dimension

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



EBC1CD



FFC9D9



EBC9C1



756A6D



B50034



36000F

Inverse Universe

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



EBC1CD



FFC9D9



C1E3EB



756A6D



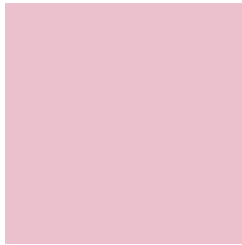
B50034



36000F

Previews

White Background



This preview shows how the Hex color EBC1CD looks on a white background.

Color Contrast Check

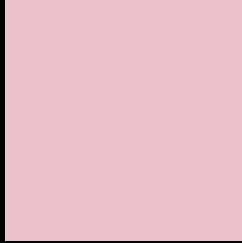
Large Text (above 18pt) WCAG AA × Fail

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 EBC1CD 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 EBC1CD Background



This preview shows how black text looks on a background with the Hex color EBC1CD.

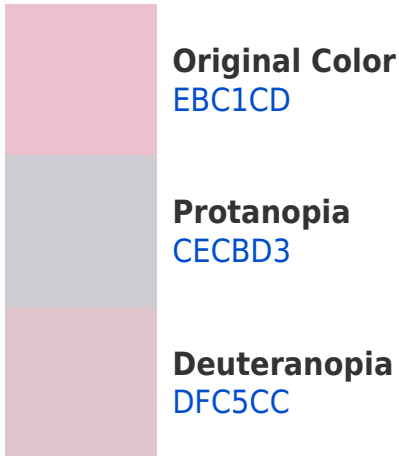


This preview shows how white text looks on a background with the Hex color EBC1CD.

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
EBC1CD

Protanomaly
D9C7D1

Deuteranomaly
E3C4CC

Tritanomaly
EBC1CF

Monochromacy



Original Color
EBC1CD

Achromatopsia
CFCFCF

Achromatomaly
D9CACE

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC1CD 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 #EBC1CD looks like.

```
.text, #text, p{  
    color:#EBC1CD  
}
```

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 #EBC1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC1CD
}
```

Border

The CSS property to change the border of an element to Hex EBC1CD 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
#EBC1CD }
```

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

```
.border{ border-color:#EBC1CD }
```

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

Here you see how a box with a 4 pixel #EBC1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC1CD; -webkit-box-shadow:4px 4px  
4px 4px #EBC1CD; box-shadow:4px 4px 4px  
4px #EBC1CD }
```

Background

The CSS property to change the background color of an element to Hex EBC1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC1CD }
```

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

```
.background{ background-color:#EBC1CD }
```

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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