

Converting Colors

Hex(EBBCCD)

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

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Color

Hex(EBBCCD)

Conversions

Conversions Part 1

Format	Color
Hex	EBBCCD
RGB	235, 188, 205
RGB Percent	92%, 74%, 80%
CMY	0.0784, 0.2627, 0.1961
CMYK	0.00, 0.20, 0.13, 0.08
HSL	338°, 54%, 83%
HSV	338°, 20%, 92%
XYZ	63.2636, 58.0364, 65.6254
YIQ	203.9910, 22.5550, 15.2510

Conversions

Conversions Part 2

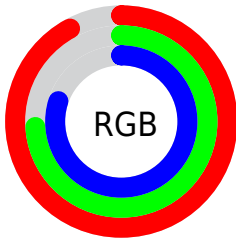
Format	Color
R _Y B	235, 188, 205
Decimal	15449293
CIE Lab	80.76, 19.49, -2.11
CIE LCh	81, 19.608, 353.809
Yxy	58.0364, 0.3384, 0.3105
Android (android.graphics.Color)	4293639373 (0xFFEBBCCD)
YUV	203.9910, 0.4974, 27.1949
Hunter-Lab	76.1816, 14.9142, 2.2527

Details

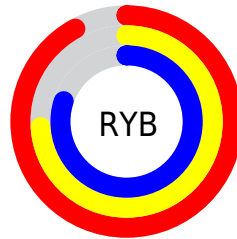
The Hex color **EBBCCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCEBDA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF4FF**, and **B38797** is the 20% darker color. If you saturate the color by 10%, you get **EBA5BE**, and if you desaturate by 10%, it is **EBD4DC**.

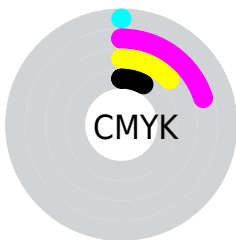
Distribution



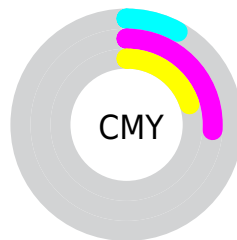
- Red (92%)
- Green (74%)
- Blue (80%)



- Red (92%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 EBBCCD

FFFFFF

 FFF4FF

 EBBCCD

 CFA1B2

 B38797

 986D7D

 7D5464

 643D4C

 4B2636

 341120

 210009

 000000

 EBBCCD

 EBBCCD

 EBA5BE

 EBD4DC

 EB8DAF

 EBEBEB

 EB76A0

 EBFFFA

 EB5E91

 EBFFFF

 EB4782

 EB2F73

 EB1864

 EB0055

Harmonies

Analogous

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



DDBFDE



EBBCCD



EFBCBA

Triad

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



EBBCCD



C7CCA7



9DD0E5

Complementary

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



EBBCCD



BCEBDA

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.



98D3D7



EBBCCD



B2D0B2

Square

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



EBBCCD



DBC6A4



A0D3C4



AFCBEC

Rectangle

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



EBBCCD



ECBFB0



A0D3C4



9AD1E1

Sweetspot

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



EBBCCD



FFF0F5



DABCEB



80777A



000000



808080

Same Dimension

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



EBBCCD



FFC2D8



EBC2BC



756A6E



B50041



360013

Inverse Universe

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



EBBCCD



FFC2D8



BCE5EB



756A6E



B50041



360013

Previews

White Background



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

Color Contrast Check

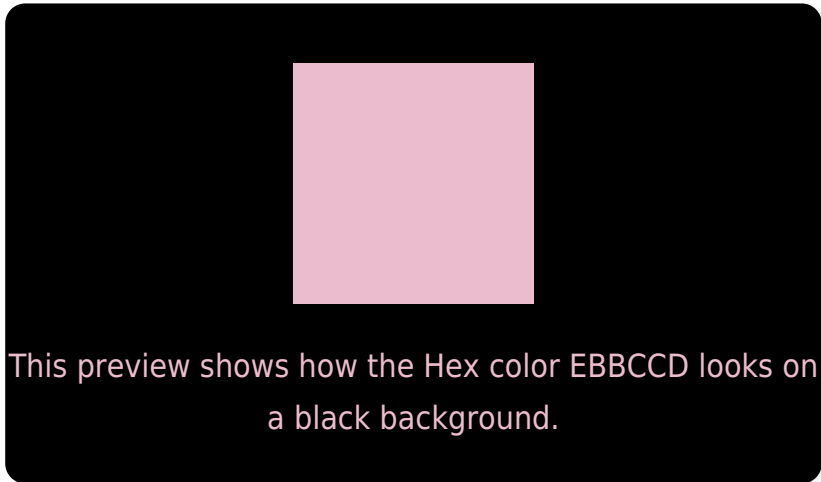
Large Text (above 18pt) WCAG AA × Fail

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 EBBCCD Background



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

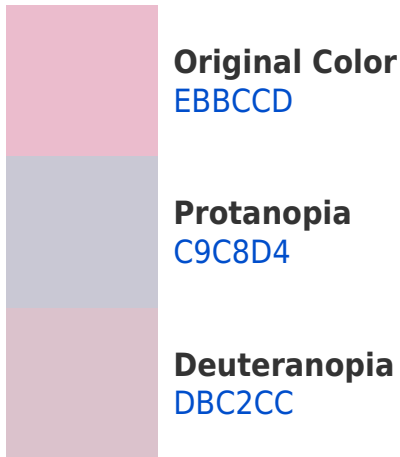


This preview shows how white text looks on a background with the Hex color EBBCCD.

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
EBBCCD

Protanomaly
D5C4D1

Deuteranomaly
E1C0CC

Tritanomaly
EBBCCC

Monochromacy



Original Color
EBBCCD

Achromatopsia
CCCCCC

Achromatomaly
D7C6CC

CSS Examples

Text

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

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

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 #EBBCCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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