

Converting Colors

Hex(EBBDCC)

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

Hex(EBBDCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBBDCC)

Conversions

Conversions Part 1

Format	Color
Hex	EBBDCC
RGB	235, 189, 204
RGB Percent	92%, 74%, 80%
CMY	0.0784, 0.2588, 0.2000
CMYK	0.00, 0.20, 0.13, 0.08
HSL	340°, 53%, 83%
HSV	340°, 20%, 92%
XYZ	63.3576, 58.4170, 65.0630
YIQ	204.4640, 22.6010, 14.4170

Conversions

Conversions Part 2

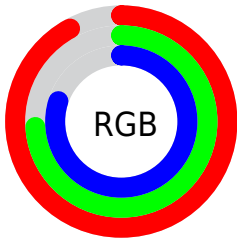
Format	Color
R _Y B	235, 189, 204
Decimal	15449548
CIE Lab	80.97, 18.80, -1.27
CIE LCh	81, 18.842, 356.145
Yxy	58.4170, 0.3391, 0.3127
Android (android.graphics.Color)	4293639628 (0xFFE8BDC8)
YUV	204.4640, -0.2288, 26.7801
Hunter-Lab	76.4310, 14.2136, 3.0302

Details

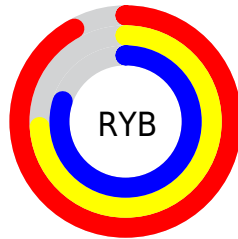
The Hex color **EBBDCC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDEBDC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF5FF**, and **B38796** is the 20% darker color. If you saturate the color by 10%, you get **EBA6BC**, and if you desaturate by 10%, it is **EBD4DC**.

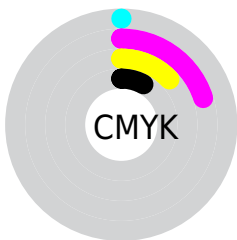
Distribution



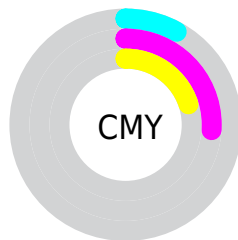
- Red (92%)
- Green (74%)
- Blue (80%)



- 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 EBBDCC 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 EBBDCC by changing the saturation by 10% instead.

 EBBDCC

 EBBDCC

FFFFFF

 CFA2B1

 FFF5FF

 B38796


 986E7C

 7D5563

 643E4B

 4B2735

 341220

 210007

 000000

 EBBDCC

 EBBDCC

 EBA6BC

 EBD4DC

 EB8EAC

 EBECEC

 EB779C

 EBFFFC

 EB5F8D

 EBFFFF

 EB487D

 EB306D

 EB195D

 EB014D

 EB004D

Harmonies

Analogous

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



DEC0DD



EBBDCC



EEBEBA

Triad

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



EBBDCC



C6CDA9



A1D0E6

Complementary

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



EBBDCC



BDEBDC

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.



9AD3D8



EBBDCC



B2D1B5

Square

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



EBBDCC



D9C7A6



A2D3C6



B3CBEC

Rectangle

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



EBBDCC



EBC0B0



A2D3C6



9DD1E2

Sweetspot

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



EBBDCC



FFF0F5



DCBDEB



807779



000000



808080

Same Dimension

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



EBBDCC



FFC4D7



EBC5BD



756A6D



B5003B



360011

Inverse Universe

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



EBBDCC



FFC4D7



BDE3EB



756A6D



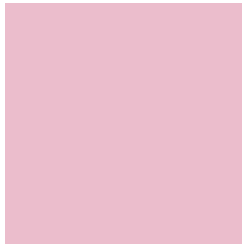
B5003B



360011

Previews

White Background



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

Color Contrast Check

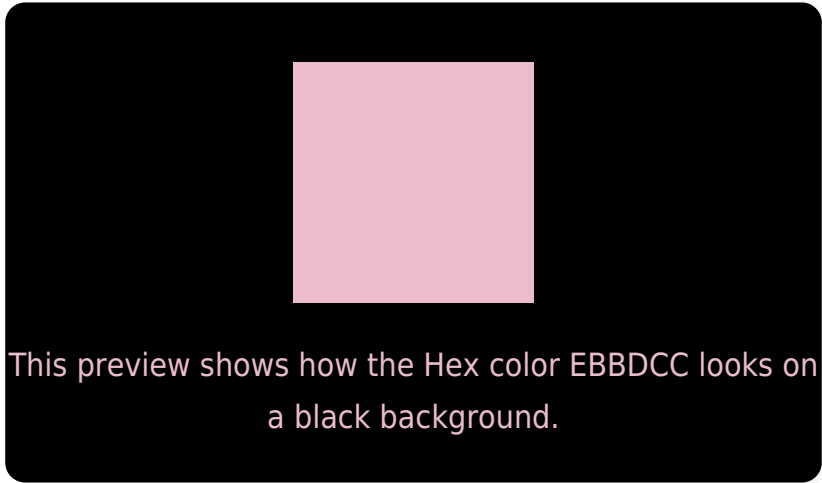
Large Text (above 18pt) WCAG AA × Fail

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 EBDCC Background



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

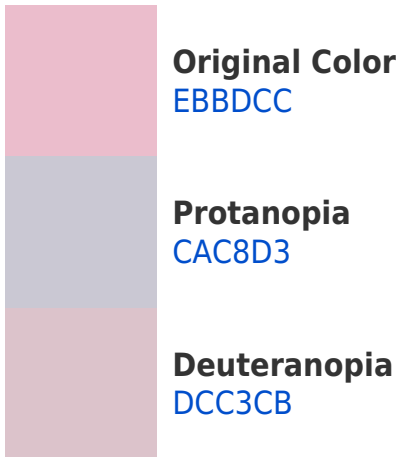


This preview shows how white text looks on a background with the Hex color EBDCC.

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
EBBDCC

Protanomaly
D6C4D0

Deuteranomaly
E1C1CB

Tritanomaly
EBBDCC

Monochromacy



Original Color
EBBDCC

Achromatopsia
CCCCCC

Achromatomaly
D7C7CC

CSS Examples

Text

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

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

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 #EBBDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor