

Converting Colors

Hex(EDBBCC)

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

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Color

Hex(EDBBCC)

Conversions

Conversions Part 1

Format	Color
Hex	EDBBCC
RGB	237, 187, 204
RGB Percent	93%, 73%, 80%
CMY	0.0706, 0.2667, 0.2000
CMYK	0.00, 0.21, 0.14, 0.07
HSL	340°, 58%, 83%
HSV	340°, 21%, 93%
XYZ	63.5945, 57.9048, 64.9517
YIQ	203.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

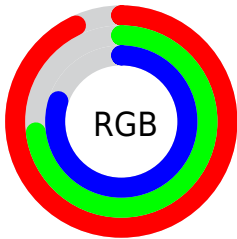
Format	Color
RYB	237, 187, 204
Decimal	15580108
CIELab	80.69, 20.57, -1.66
CIElCh	81, 20.635, 355.384
Yxy	57.9048, 0.3411, 0.3106
Android (android.graphics.Color)	4293770188 (0xFFEDBBCC)
YUV	203.8880, 0.0552, 29.0392
Hunter-Lab	76.0952, 16.0098, 2.6592

Details

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

A 20% lighter version of the original color is **FFF3FF**, and **B58696** is the 20% darker color. If you saturate the color by 10%, you get **EDA3BC**, and if you desaturate by 10%, it is **EDD3DC**.

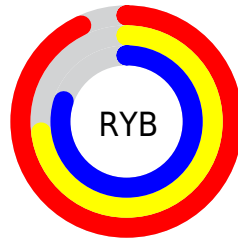
Distribution



Red (93%)

Green (73%)

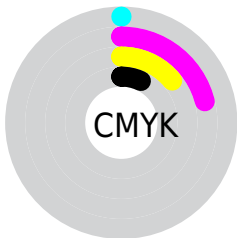
Blue (80%)



Red (93%)

Yellow (73%)

Blue (80%)

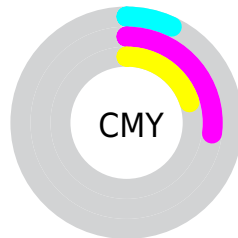


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

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

 EDBBCC

FFFFFF

 FFF3FF

 EDBBCC

 D0A0B1

 B58696

 996C7C

 7F5363

 653C4B

 4D2535

 351020

 230007

 000000

 EDBBCC

 EDBBCC

 EDA3BC

 EDD3DC

 ED8CAD

 EDEAEB

 ED749D

 EDFFFFB

 ED5C8D

 EDFFFFF

 ED447E

 ED2D6E

 ED155F

 ED0051

Harmonies

Analogous

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



DFBEDE



EDBBCC



F1BCB9

Triad

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



EDBBCC



C6CCA5



9BD0E7

Complementary

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



EDBBCC



BBEDDC

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.



94D3D8



EDBBCC



B0D1B2

Square

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



EDBBCC



DAC6A2



9DD3C4



AFCBEE

Rectangle

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



EDBBCC



EDBEAE



9DD3C4



97D1E3

Sweetspot

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



EDBBCC



FFF0F5



DBBBED



80777A



000000



808080

Same Dimension

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



EDBBCC



FFBFD5



EDC2BB



756A6E



B5003E



360012

Inverse Universe

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



EDBBCC



FFBFD5



BBE5ED



756A6E



B5003E



360012

Previews

White Background



This preview shows how the Hex color EDB8CC looks on a white background.

Color Contrast Check

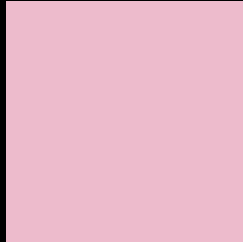
Large Text (above 18pt) WCAG AA × Fail

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 EDBBCC 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 EDBBCC Background



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

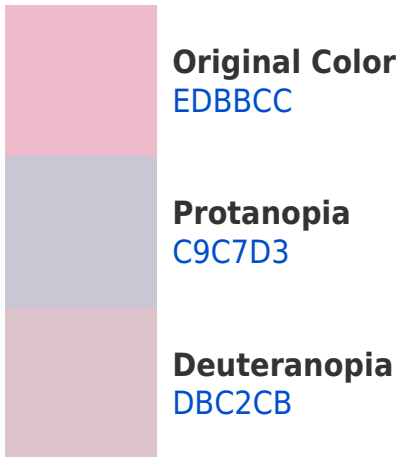


This preview shows how white text looks on a background with the Hex color EDBBCC.

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
EDBBCC

Protanomaly
D6C3D0

Deuteranomaly
E2BFCB

Tritanomaly
EDBBCB

Monochromacy



Original Color
EDBBCC

Achromatopsia
CCCCCC

Achromatomaly
D8C6CC

CSS Examples

Text

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

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

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 #EDBBCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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