

Converting Colors

Hex(ECBDBB)

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

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Color

Hex(ECBDBB)

Conversions

Conversions Part 1

Format	Color
Hex	ECBDBB
RGB	236, 189, 187
RGB Percent	93%, 74%, 73%
CMY	0.0745, 0.2588, 0.2667
CMYK	0.00, 0.20, 0.21, 0.07
HSL	2°, 56%, 83%
HSV	2°, 21%, 93%
XYZ	61.7593, 57.8159, 54.9182
YIQ	202.8250, 28.6540, 9.3420

Conversions

Conversions Part 2

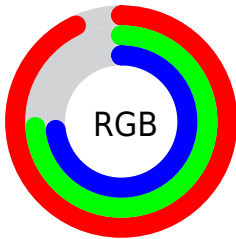
Format	Color
R_{YB}	236, 189, 187
Decimal	15515067
CIE Lab	80.64, 16.53, 7.41
CIE LCh	81, 18.119, 24.147
Yxy	57.8159, 0.3539, 0.3313
Android (android.graphics.Color)	4293705147 (0xFFECBDBB)
YUV	202.8250, -7.8017, 29.0945
Hunter-Lab	76.0368, 11.9186, 10.4030

Details

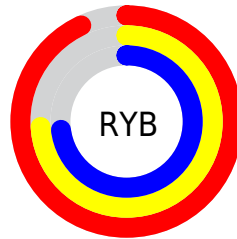
The Hex color **ECBDBB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBEAEC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF5F3**, and **B38886** is the 20% darker color. If you saturate the color by 10%, you get **ECA6A3**, and if you desaturate by 10%, it is **ECD4D3**.

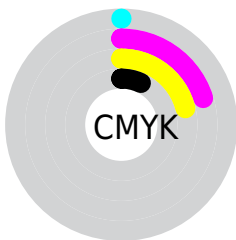
Distribution



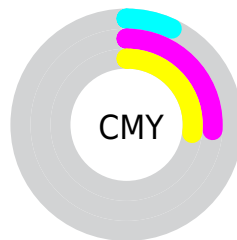
- Red (93%)
- Green (74%)
- Blue (73%)



- Red (93%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 ECBDBB

 ECBDBB

FFFFFF

 CFA2A0

 FFF5F3

 B38886

 986E6D

 7E5654

 643E3D

 4B2828

 331313

 200000

 000000

 ECBDBB

 ECBDBB

 ECA6A3

 ECD4D3

 EC908C

 ECEAEA

 EC7974

 ECFFFF

 EC625D

 EC4C45

 EC352D

 EC1F16

 EC0A00

Harmonies

Analogous

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



E8BDCC



ECBDBB



E6C0AD

Triad

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



ECBDBB



B3D0B4



B1CBE9

Complementary

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



ECBDBB



BBEAE C

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.



A1CFE3



ECBDBB



A3D2C4

Square

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



ECBDBB



C7CBA9



9CD2D5



C7C5E7

Rectangle

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



ECBDBB



DEC4A8



9CD2D5



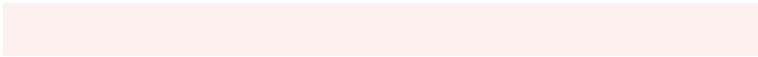
ABCCE8

Sweetspot

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



ECBDBB



FFF0F0



ECBBEA



807777



000000



808080

Same Dimension

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



ECBDBB



FFC2BF



ECD5BB



756A6A



B50700



360200

Inverse Universe

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



BBEAEC



BFFCFF



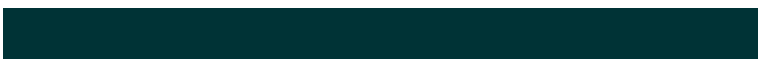
BBD2EC



6A7575



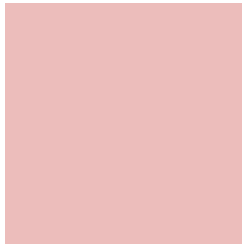
00AEB5



003336

Previews

White Background



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

Color Contrast Check

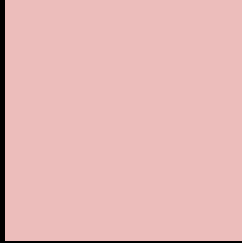
Large Text (above 18pt) WCAG AA × Fail

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 ECBDBB 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 ECBDBB Background



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

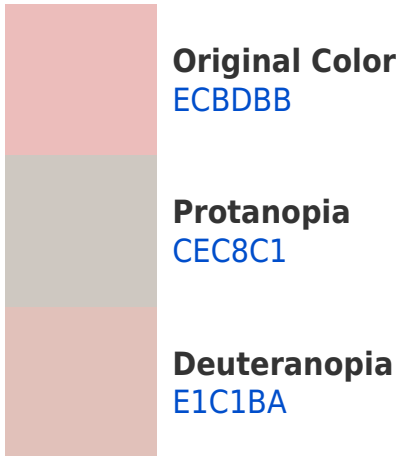


This preview shows how white text looks on a background with the Hex color ECBDBB.

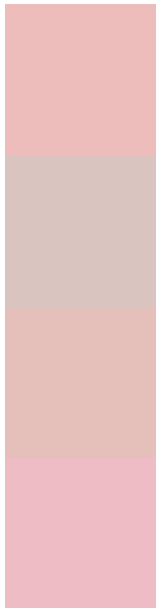
Color Blindness Simulation

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
ECBDBB

Protanomaly
D9C4BF

Deuteranomaly
E5C0BA

Tritanomaly
EDBCC4

Monochromacy



Original Color
ECBDBB

Achromatopsia
CBCBCB

Achromatomaly
D7C6C5

CSS Examples

Text

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

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

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 #ECBDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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