

Converting Colors

Hex(ECB0C3)

Have a look what the booklet for
Hex(ECB0C3) contains.

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Color

Hex(ECB0C3)

Conversions

Conversions Part 1

Format	Color
Hex	ECB0C3
RGB	236, 176, 195
RGB Percent	93%, 69%, 76%
CMY	0.0745, 0.3098, 0.2353
CMYK	0.00, 0.25, 0.17, 0.07
HSL	341°, 61%, 81%
HSV	341°, 25%, 93%
XYZ	59.9677, 52.8237, 58.6651
YIQ	196.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

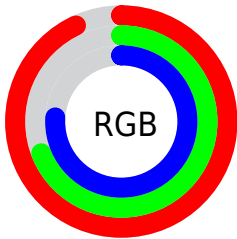
Format	Color
R _Y B	236, 176, 195
Decimal	15511747
CIE Lab	77.77, 24.66, -1.07
CIE LCh	78, 24.680, 357.516
Yxy	52.8237, 0.3498, 0.3081
Android (android.graphics.Color)	4293701827 (0xFFECB0C3)
YUV	196.1060, -0.5453, 34.9870
Hunter-Lab	72.6799, 20.0894, 3.0188

Details

The Hex color **ECB0C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0ECD9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8FC**, and **B37B8D** is the 20% darker color. If you saturate the color by 10%, you get **EC98B3**, and if you desaturate by 10%, it is **ECC8D3**.

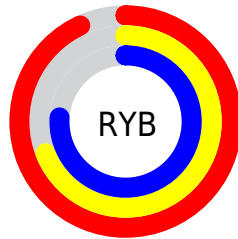
Distribution



Red (93%)

Green (69%)

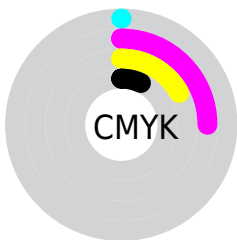
Blue (76%)



Red (93%)

Yellow (69%)

Blue (76%)

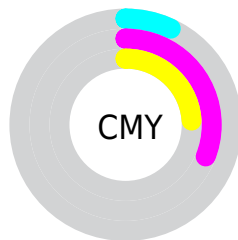


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB0C3 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 ECB0C3 by changing the saturation by 10% instead.

 ECB0C3

 ECB0C3

FFFFFF

 CF95A8

 FFE8FC

 B37B8D

 986274

 7D495B

 643244

 4B1B2E

 320519

 1C0001

 000000

 ECB0C3

 ECB0C3

 EC98B3

 ECC8D3

 EC81A3

 ECDFE3

 EC6993

 ECF7F3

 EC5282

 ECF7FF

 EC3A72

 EC2262

 EC0B52

 EC004B

Harmonies

Analogous

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



DCB4D9



ECB0C3



EFB1AC

Triad

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



ECB0C3



BBC597



88C9E6

Complementary

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



ECB0C3



B0ECD9

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.



7FCDD4



ECB0C3



A1CBA7

Square

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



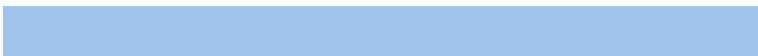
ECB0C3



D3BE93



8ACDBD



A2C3ED

Rectangle

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



ECB0C3



EAB49F



8ACDBD



83CBE1

Sweetspot

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



ECB0C3



FFEBF1



D9B0EC



807377



000000



808080

Same Dimension

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



ECB0C3



FFB0C9



ECBBB0



756A6D



B50039



360011

Inverse Universe

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



ECB0C3



FFB0C9



B0E1EC



756A6D



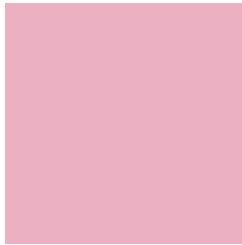
B50039



360011

Previews

White Background



This preview shows how the Hex color ECB0C3 looks on a white background.

Color Contrast Check

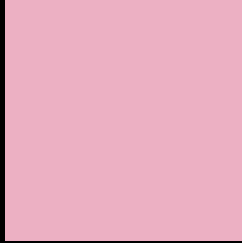
Large Text (above 18pt) WCAG AA × Fail

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 ECB0C3 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 ECB0C3 Background



This preview shows how black text looks on a background with the Hex color ECB0C3.

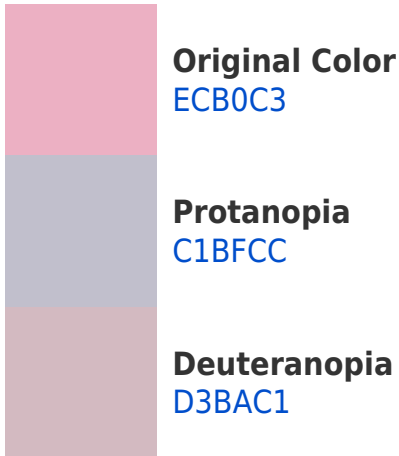


This preview shows how white text looks on a background with the Hex color ECB0C3.

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](#).

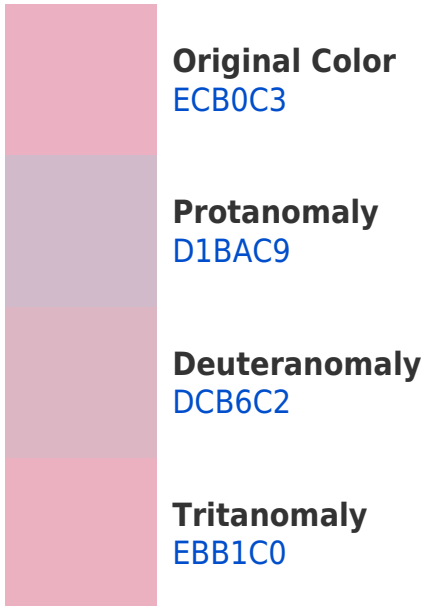
Dichromacy



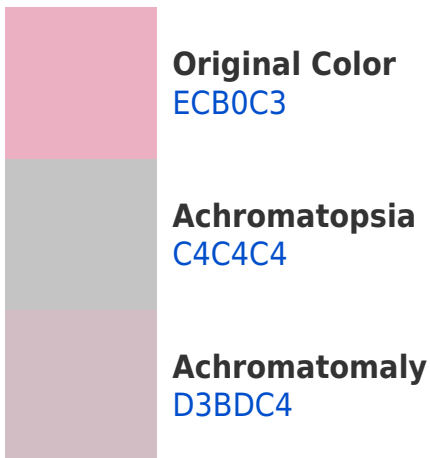


Tritanopia
EBB1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB0C3 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 #ECB0C3 looks like.

```
.text, #text, p{  
    color:#ECB0C3  
}
```

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 #ECB0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB0C3  
}
```

Border

The CSS property to change the border of an element to Hex ECB0C3 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  
#ECB0C3 }
```

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

```
.border{ border-color:#ECB0C3 }
```

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

Here you see how a box with a 4 pixel #ECB0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB0C3; -webkit-box-shadow:4px 4px  
4px 4px #ECB0C3; box-shadow:4px 4px 4px  
4px #ECB0C3 }
```

Background

The CSS property to change the background color of an element to Hex ECB0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB0C3 }
```

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

```
.background{ background-color:#ECB0C3 }
```

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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