

Converting Colors

Hex(ECB3B3)

Have a look what the booklet for
Hex(ECB3B3) contains.

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Color

Hex(ECB3B3)

Conversions

Conversions Part 1

Format	Color
Hex	ECB3B3
RGB	236, 179, 179
RGB Percent	93%, 70%, 70%
CMY	0.0745, 0.2980, 0.2980
CMYK	0.00, 0.24, 0.24, 0.07
HSL	0°, 60%, 81%
HSV	0°, 24%, 93%
XYZ	58.8489, 53.3277, 49.8394
YIQ	196.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

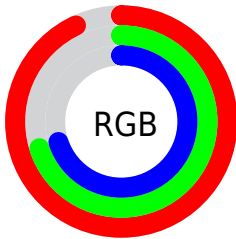
Format	Color
R _Y B	236, 179, 179
Decimal	15512499
CIE Lab	78.07, 20.69, 8.05
CIE LCh	78, 22.203, 21.262
Yxy	53.3277, 0.3632, 0.3292
Android (android.graphics.Color)	4293702579 (0xFFECB3B3)
YUV	196.0430, -8.4022, 35.0423
Hunter-Lab	73.0258, 16.0514, 10.6532

Details

The Hex color **ECB3B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3ECEC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7E7**, and **B37E7E** is the 20% darker color. If you saturate the color by 10%, you get **EC9B9B**, and if you desaturate by 10%, it is **ECCBCB**.

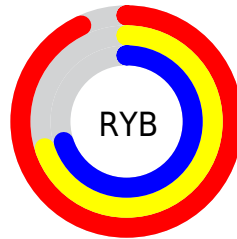
Distribution



Red (93%)

Green (70%)

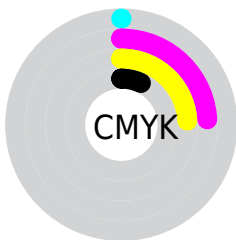
Blue (70%)



Red (93%)

Yellow (70%)

Blue (70%)

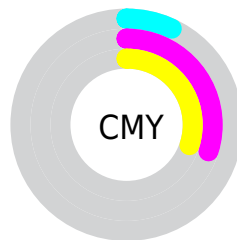


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB3B3 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 ECB3B3 by changing the saturation by 10% instead.

 ECB3B3

 ECB3B3

FFFFFF

 CF9898

 FFEBEB

 B37E7E

 986565

 7D4C4D

 633537

 4A1F21

 32090B

 190001

 000000

 ECB3B3

 ECB3B3

 EC9B9B

 ECCBCB

 EC8484

 ECE2E2

 EC6C6C

 ECFAFA

 EC5555

 ECFFFF

 EC3D3D

 EC2525

 EC0E0E

 EC0000

Harmonies

Analogous

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



E7B3C8



ECB3B3



E6B7A2

Triad

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



ECB3B3



AACAA7



A1C5E9

Complementary

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



ECB3B3



B3ECEC

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.



8DCAE0



ECB3B3



95CDBA

Square

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



ECB3B3



C1C49A



89CDCF



BDBEE7

Rectangle

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



ECB3B3



DDBB9B



89CDCF



99C7E7

Sweetspot

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



ECB3B3



FFEDED



ECB3EC



807575



000000



808080

Same Dimension

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



ECB3B3



FFB5B5



ECCFB3



756A6A



B50000



360000

Inverse Universe

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



B3ECEC



B5FFFF



B3CFEC



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color ECB3B3 looks on a white background.

Color Contrast Check

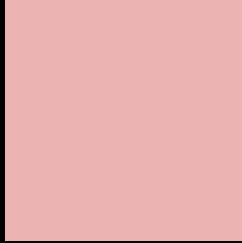
Large Text (above 18pt) WCAG AA × Fail

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 ECB3B3 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 ECB3B3 Background



This preview shows how black text looks on a background with the Hex color ECB3B3.

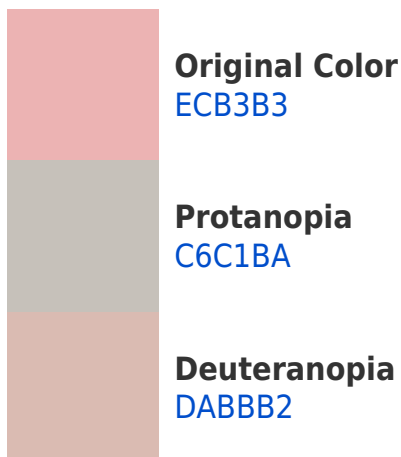


This preview shows how white text looks on a background with the Hex color ECB3B3.

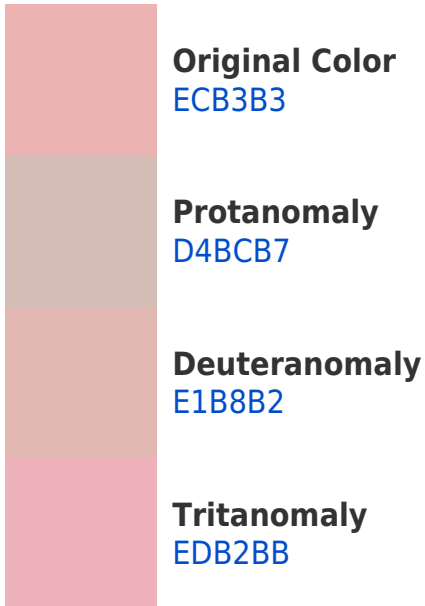
Color Blindness Simulation

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](#).

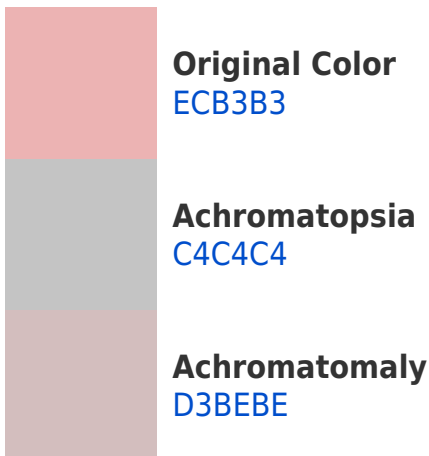
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB3B3 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 #ECB3B3 looks like.

```
.text, #text, p{  
    color:#ECB3B3  
}
```

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 #ECB3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB3B3
}
```

Border

The CSS property to change the border of an element to Hex ECB3B3 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
#ECB3B3 }
```

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

```
.border{ border-color:#ECB3B3 }
```

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

Here you see how a box with a 4 pixel #ECB3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB3B3; -webkit-box-shadow:4px 4px  
4px 4px #ECB3B3; box-shadow:4px 4px 4px  
4px #ECB3B3 }
```

Background

The CSS property to change the background color of an element to Hex ECB3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB3B3 }
```

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

```
.background{ background-color:#ECB3B3 }
```

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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