

# Converting Colors

Hex(ECB7B7)

Have a look what the booklet for  
Hex( ECB7B7 ) contains.

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# **Color**

**Hex(ECB7B7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECB7B7
RGB	236, 183, 183
RGB Percent	93%, 72%, 72%
CMY	0.0745, 0.2824, 0.2824
CMYK	0.00, 0.22, 0.22, 0.07
HSL	0°, 58%, 82%
HSV	0°, 22%, 93%
XYZ	60.0728, 55.1187, 52.2725
YIQ	198.8470, 31.5880, 11.2360

# Conversions

## Conversions Part 2

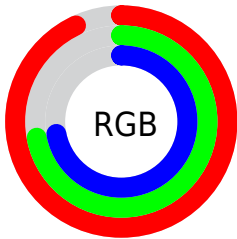
Format	Color
R <sub>Y</sub> B	236, 183, 183
Decimal	15513527
CIE Lab	79.11, 19.14, 7.38
CIE LCh	79, 20.509, 21.086
Yxy	55.1187, 0.3587, 0.3291
Android (android.graphics.Color)	4293703607 (0xFFECB7B7)
YUV	198.8470, -7.8126, 32.5832
Hunter-Lab	74.2420, 14.5095, 10.2243

# Details

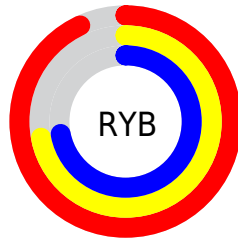
The Hex color **ECB7B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7ECEC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFEF**, and **B38282** is the 20% darker color. If you saturate the color by 10%, you get **EC9F9F**, and if you desaturate by 10%, it is **ECCFCF**.

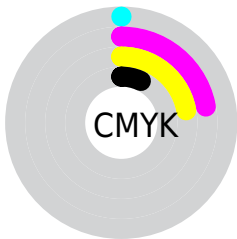
# Distribution



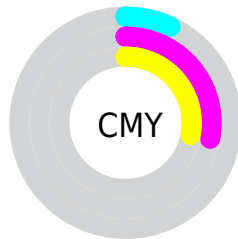
- Red (93%)
- Green (72%)
- Blue (72%)



- Red (93%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECB7B7 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 ECB7B7 by changing the saturation by 10% instead.



 ECB7B7

 ECB7B7

FFFFFF

 CF9C9C

 FFEFEF

 B38282

 986869

 7D5051

 63393A

 4A2224

 320D0F

 1D0001

 000000

 ECB7B7

 ECB7B7

 EC9F9F

 ECCFCF

 EC8888

 ECE6E6

 EC7070

 ECFEFE

 EC5959

 ECFFFF

 EC4141

 EC2929

 EC1212

 EC0000

# Harmonies

## Analogous

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



E7B7CA



ECB7B7



E7BBA7

# Triad

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



ECB7B7



AECCAB



A7C7E9

# Complementary

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



ECB7B7



B7ECEC

# 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.



95CCE1



ECB7B7



9BCFBD

# Square

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



ECB7B7



C4C7A0



91CFD1



C0C1E7

# Rectangle

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



ECB7B7



DEBFA0



91CFD1



A0C9E7



# Sweetspot

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



ECB7B7



FFEDED



ECB7EC



807575



000000



808080



# Same Dimension

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



ECB7B7



FFBABA



ECD1B7



756A6A



B50000



360000



# Inverse Universe

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



B7ECEC



BAFFFF



B7D1EC



6A7575



00B5B5

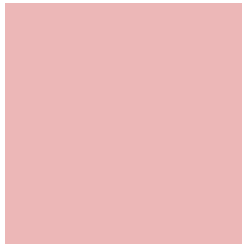


003636



# Previews

## White Background



This preview shows how the Hex color ECB7B7 looks on a white background.

## Color Contrast Check

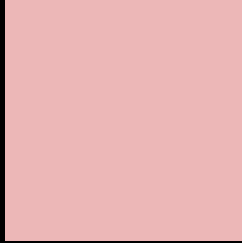
Large Text (above 18pt) WCAG AA × Fail

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 ECB7B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

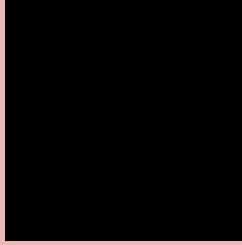
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECB7B7 Background



This preview shows how black text looks on a background with the Hex color ECB7B7.

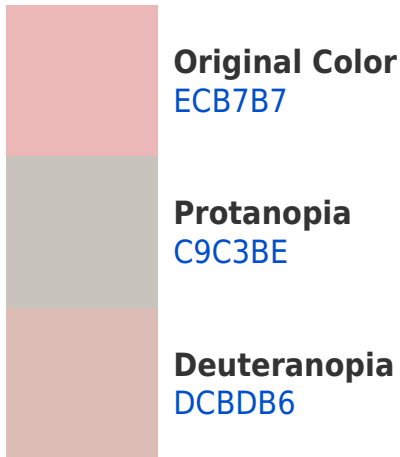


This preview shows how white text looks on a background with the Hex color ECB7B7.

# Color Blindness Simulation

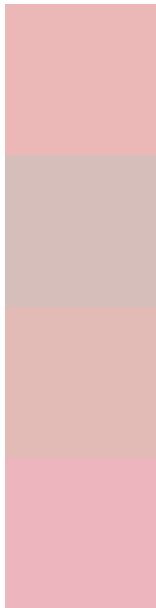
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ECB7B7

**Protanomaly**  
D6BFBB

**Deuteranomaly**  
E2BBB6

**Tritanomaly**  
EDB6BF

# Monochromacy



**Original Color**  
ECB7B7

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
D4C1C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECB7B7 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 #ECB7B7 looks like.

```
.text, #text, p{  
    color:#ECB7B7  
}
```

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 #ECB7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB7B7  
}
```

## Border

The CSS property to change the border of an element to Hex ECB7B7 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  
#ECB7B7 }
```

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

```
.border{ border-color:#ECB7B7 }
```

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

Here you see how a box with a 4 pixel #ECB7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB7B7; -webkit-box-shadow:4px 4px  
4px 4px #ECB7B7; box-shadow:4px 4px 4px  
4px #ECB7B7 }
```

# Background

The CSS property to change the background color of an element to Hex ECB7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB7B7 }
```

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

```
.background{ background-color:#ECB7B7 }
```

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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