

# Converting Colors

Hex(ECB4B4)

Have a look what the booklet for  
Hex( ECB4B4 ) contains.

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# **Color**

**Hex(ECB4B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECB4B4
RGB	236, 180, 180
RGB Percent	93%, 71%, 71%
CMY	0.0745, 0.2941, 0.2941
CMYK	0.00, 0.24, 0.24, 0.07
HSL	0°, 60%, 82%
HSV	0°, 24%, 93%
XYZ	59.1515, 53.7707, 50.4412
YIQ	196.7440, 33.3760, 11.8720

# Conversions

## Conversions Part 2

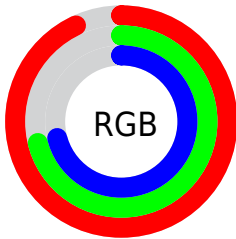
Format	Color
R <sub>Y</sub> B	236, 180, 180
Decimal	15512756
CIE Lab	78.33, 20.30, 7.88
CIE LCh	78, 21.777, 21.217
Yxy	53.7707, 0.3621, 0.3291
Android (android.graphics.Color)	4293702836 (0xFFECB4B4)
YUV	196.7440, -8.2548, 34.4275
Hunter-Lab	73.3285, 15.6649, 10.5456

# Details

The Hex color **ECB4B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4ECEC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECEC**, and **B37F7F** is the 20% darker color. If you saturate the color by 10%, you get **EC9C9C**, and if you desaturate by 10%, it is **ECCCCC**.

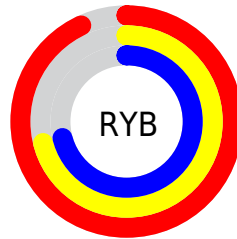
# Distribution



Red (93%)

Green (71%)

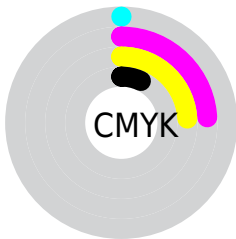
Blue (71%)



Red (93%)

Yellow (71%)

Blue (71%)

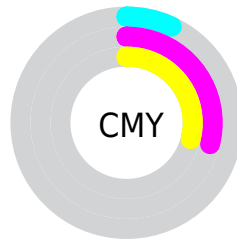


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECB4B4 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 ECB4B4 by changing the saturation by 10% instead.



 ECB4B4

 ECB4B4

FFFFFF

 CF9999

 FFECEC

 B37F7F

 986666

 7D4D4E

 633638

 4A2022

 320A0C

 1A0001

 000000

 ECB4B4

 ECB4B4

 EC9C9C

 ECCCCC

 EC8585

 ECE3E3

 EC6D6D

 ECFBFB

 EC5656

 ECFFFF

 EC3E3E

 EC2626

 EC0F0F

 EC0000

# Harmonies

## Analogous

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



E7B4C9



ECB4B4



E6B8A3

# Triad

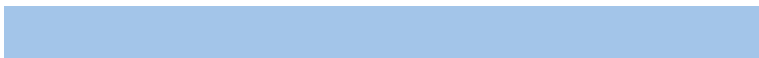
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECB4B4



ABCAA8



A3C5E9

# Complementary

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



ECB4B4



B4ECEC

# 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.



8FCBE1



ECB4B4



96CDBB

# Square

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



ECB4B4



C2C59C



8BCDD0



BEBFE7

# Rectangle

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



ECB4B4



DDBC9C



8BCDD0



9BC7E7



# Sweetspot

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



ECB4B4



FFEDED



ECB4EC



807575



000000



808080



# Same Dimension

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



ECB4B4



FFB8B8



ECD0B4



756A6A



B50000



360000



# Inverse Universe

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



B4ECEC



B8FFFF



B4D0EC



6A7575



00B5B5



003636



# Previews

## White Background



This preview shows how the Hex color ECB4B4 looks on a white background.

## Color Contrast Check

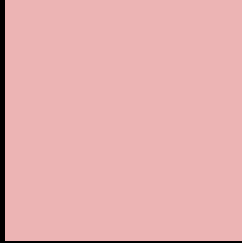
Large Text (above 18pt) WCAG AA × Fail

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 ECB4B4 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 ECB4B4 Background



This preview shows how black text looks on a background with the Hex color ECB4B4.

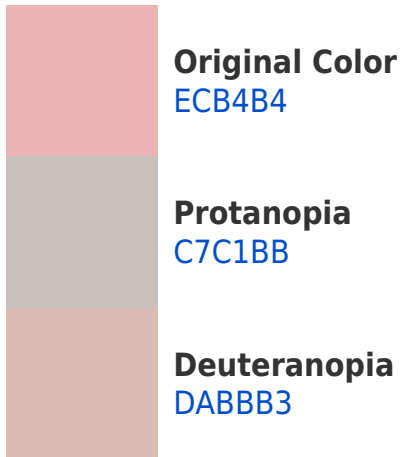


This preview shows how white text looks on a background with the Hex color ECB4B4.

# Color Blindness Simulation

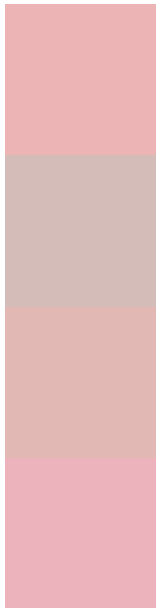
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ECB4B4

**Protanomaly**  
D4BCB8

**Deuteranomaly**  
E1B8B3

**Tritanomaly**  
EDB3BC

# Monochromacy



**Original Color**  
ECB4B4

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
D3BFBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECB4B4 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 #ECB4B4 looks like.

```
.text, #text, p{  
    color:#ECB4B4  
}
```

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 #ECB4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB4B4
}
```

## Border

The CSS property to change the border of an element to Hex ECB4B4 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
#ECB4B4 }
```

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

```
.border{ border-color:#ECB4B4 }
```

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

Here you see how a box with a 4 pixel #ECB4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB4B4; -webkit-box-shadow:4px 4px  
4px 4px #ECB4B4; box-shadow:4px 4px 4px  
4px #ECB4B4 }
```

# Background

The CSS property to change the background color of an element to Hex ECB4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB4B4 }
```

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

```
.background{ background-color:#ECB4B4 }
```

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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