

# Converting Colors

Hex(ECB6B5)

Have a look what the booklet for  
Hex(ECB6B5) contains.

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# **Color**

**Hex(ECB6B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECB6B5
RGB	236, 182, 181
RGB Percent	93%, 71%, 71%
CMY	0.0745, 0.2863, 0.2902
CMYK	0.00, 0.23, 0.23, 0.07
HSL	1°, 59%, 82%
HSV	1°, 23%, 93%
XYZ	59.6605, 54.6250, 51.1153
YIQ	198.0320, 32.5050, 11.1370

# Conversions

## Conversions Part 2

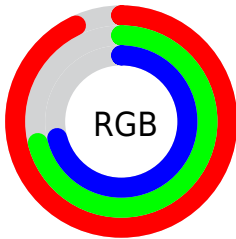
Format	Color
R <sub>Y</sub> B	236, 182, 181
Decimal	15513269
CIE Lab	78.82, 19.38, 8.05
CIE LCh	79, 20.986, 22.561
Yxy	54.6250, 0.3607, 0.3303
Android (android.graphics.Color)	4293703349 (0xFFECB6B5)
YUV	198.0320, -8.3968, 33.2979
Hunter-Lab	73.9087, 14.7484, 10.7311

# Details

The Hex color **ECB6B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EBEC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEED**, and **B38180** is the 20% darker color. If you saturate the color by 10%, you get **EC9F9D**, and if you desaturate by 10%, it is **ECCDCD**.

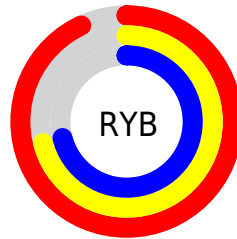
# Distribution



Red (93%)

Green (71%)

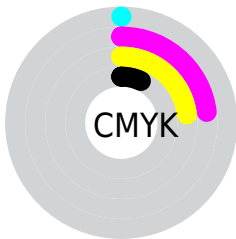
Blue (71%)



Red (93%)

Yellow (71%)

Blue (71%)

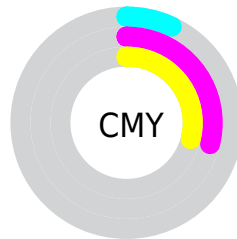


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECB6B5 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 ECB6B5 by changing the saturation by 10% instead.



 ECB6B5

 ECB6B5

FFFFFF

 CF9B9A

 FFEED

 B38180

 986867

 7D4F4F

 633838

 4A2223

 320C0D

 1C0001

 000000

 ECB6B5

 ECB6B5

 EC9F9D

 ECCDCD

 EC8886

 ECE4E4

 EC706E

 ECFCFC

 EC5957

 ECFFFF

 EC423F

 EC2B27

 EC1410

 EC0400

# Harmonies

## Analogous

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



E7B6C9



ECB6B5



E6BAA5

# Triad

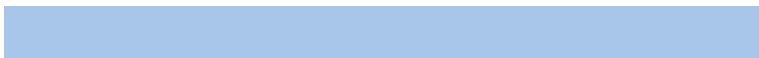
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECB6B5



ACCBAB



A7C6E9

# Complementary

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



ECB6B5



B5EBEC

# 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.



93CBE1



ECB6B5



99CEBD

# Square

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



ECB6B5



C2C69F



8ECED1



C0C0E7

# Rectangle

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



ECB6B5



DDBE9E



8ECED1



9FC8E8

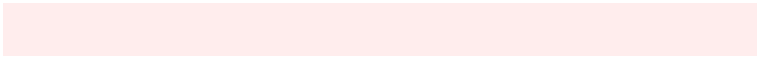


# Sweetspot

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



ECB6B5



FFEDED



ECB5EB



807575



000000



808080



# Same Dimension

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



ECB6B5



FFB9B8



ECD1B5



756A6A



B50300



360100



# Inverse Universe

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



B5EBEC



B8FEFF



B5D0EC



6A7575



00B2B5

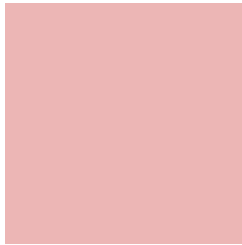


003536



# Previews

## White Background



This preview shows how the Hex color ECB6B5 looks on a white background.

## Color Contrast Check

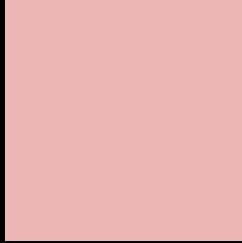
Large Text (above 18pt) WCAG AA × Fail

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 ECB6B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

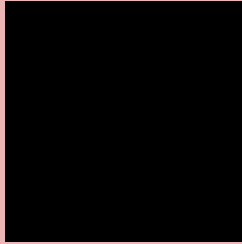
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECB6B5 Background



This preview shows how black text looks on a background with the Hex color ECB6B5.

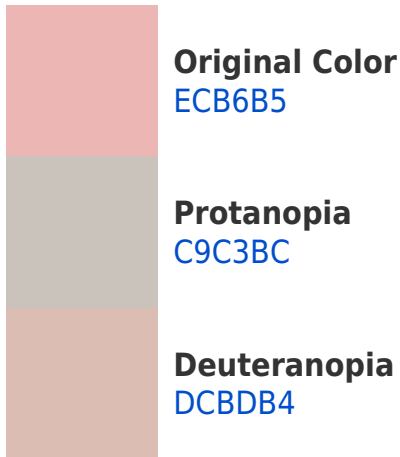


This preview shows how white text looks on a background with the Hex color ECB6B5.

# 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**  
EDB4C2

# Trichromacy



**Original Color**  
ECB6B5

**Protanomaly**  
D6BEB9

**Deuteranomaly**  
E2BAB4

**Tritanomaly**  
EDB5BD

# Monochromacy



**Original Color**  
ECB6B5

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D4C0C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECB6B5 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 #ECB6B5 looks like.

```
.text, #text, p{  
    color:#ECB6B5  
}
```

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 #ECB6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB6B5
}
```

## Border

The CSS property to change the border of an element to Hex ECB6B5 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
#ECB6B5 }
```

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

```
.border{ border-color:#ECB6B5 }
```

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

Here you see how a box with a 4 pixel #ECB6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB6B5; -webkit-box-shadow:4px 4px  
4px 4px #ECB6B5; box-shadow:4px 4px 4px  
4px #ECB6B5 }
```

# Background

The CSS property to change the background color of an element to Hex ECB6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB6B5 }
```

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

```
.background{ background-color:#ECB6B5 }
```

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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