

Converting Colors

Hex(ECB6B6)

Have a look what the booklet for
Hex(ECB6B6) contains.

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Color

Hex(ECB6B6)

Conversions

Conversions Part 1

Format	Color
Hex	ECB6B6
RGB	236, 182, 182
RGB Percent	93%, 71%, 71%
CMY	0.0745, 0.2863, 0.2863
CMYK	0.00, 0.23, 0.23, 0.07
HSL	0°, 59%, 82%
HSV	0°, 23%, 93%
XYZ	59.7635, 54.6662, 51.6577
YIQ	198.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

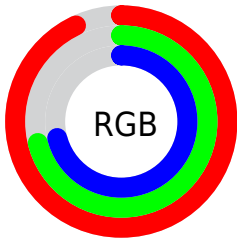
Format	Color
R _Y B	236, 182, 182
Decimal	15513270
CIE Lab	78.85, 19.52, 7.55
CIE LCh	79, 20.931, 21.129
Yxy	54.6662, 0.3598, 0.3291
Android (android.graphics.Color)	4293703350 (0xFFECB6B6)
YUV	198.1460, -7.9600, 33.1980
Hunter-Lab	73.9366, 14.8940, 10.3311

Details

The Hex color **ECB6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6ECEC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEEE**, and **B38181** is the 20% darker color. If you saturate the color by 10%, you get **EC9E9E**, and if you desaturate by 10%, it is **ECCECE**.

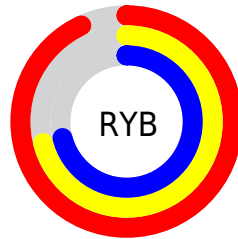
Distribution



Red (93%)

Green (71%)

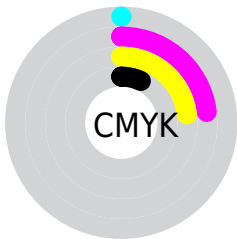
Blue (71%)



Red (93%)

Yellow (71%)

Blue (71%)

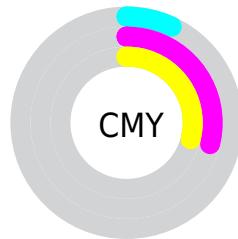


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB6B6 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 ECB6B6 by changing the saturation by 10% instead.

 ECB6B6

 ECB6B6

FFFFFF

 CF9B9B

 FFE0E0

 B38181

 986868

 7D4F50

 633839

 4A2224

 320C0E

 1C0001

 000000

 ECB6B6

 ECB6B6

 EC9E9E

 ECCECE

 EC8787

 ECE5E5

 EC6F6F

 ECFDFD

 EC5858

 ECFFFF

 EC4040

 EC2828

 EC1111

 EC0000

Harmonies

Analogous

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



E7B6CA



ECB6B6



E6BAA6

Triad

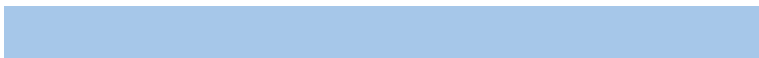
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECB6B6



ADCBA4



A6C7E9

Complementary

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



ECB6B6



B6ECEC

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.



93CCE1



ECB6B6



9ACEBC

Square

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



ECB6B6



C4C69F



8FCED0



BFC0E7

Rectangle

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



ECB6B6



DEBE9F



8FCED0



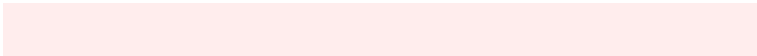
9EC9E7

Sweetspot

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



ECB6B6



FFEDED



ECB6EC



807575



000000



808080

Same Dimension

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



ECB6B6



FFBABA



ECD1B6



756A6A



B50000



360000

Inverse Universe

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



B6ECEC



BAFFFF



B6D1EC



6A7575



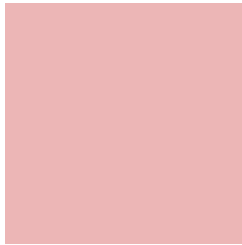
00B5B5



003636

Previews

White Background



This preview shows how the Hex color ECB6B6 looks on a white background.

Color Contrast Check

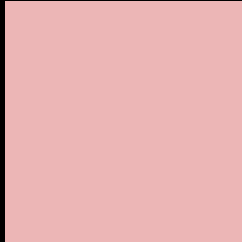
Large Text (above 18pt) WCAG AA × Fail

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 ECB6B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

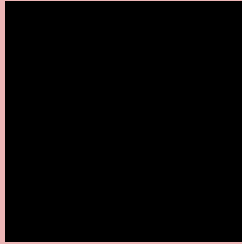
Any Text WCAG AA ✓ Pass

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 ECB6B6 Background



This preview shows how black text looks on a background with the Hex color ECB6B6.

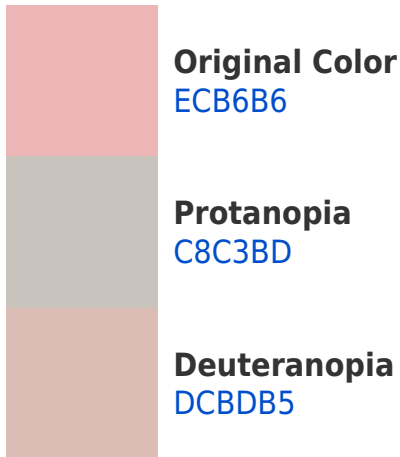


This preview shows how white text looks on a background with the Hex color ECB6B6.

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
ECB6B6

Protanomaly
D5BEBA

Deuteranomaly
E2BAB5

Tritanomaly
EDB5BE

Monochromacy



Original Color
ECB6B6

Achromatopsia
C6C6C6

Achromatomaly
D4C0C0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECB6B6 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 #ECB6B6 looks like.

```
.text, #text, p{  
    color:#ECB6B6  
}
```

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 #ECB6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB6B6  
}
```

Border

The CSS property to change the border of an element to Hex ECB6B6 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  
#ECB6B6 }
```

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

```
.border{ border-color:#ECB6B6 }
```

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

Here you see how a box with a 4 pixel #ECB6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB6B6; -webkit-box-shadow:4px 4px  
4px 4px #ECB6B6; box-shadow:4px 4px 4px  
4px #ECB6B6 }
```

Background

The CSS property to change the background color of an element to Hex ECB6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB6B6 }
```

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

```
.background{ background-color:#ECB6B6 }
```

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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