

Converting Colors

Hex(ECB0AC)

Have a look what the booklet for
Hex(ECB0AC) contains.

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Color

Hex(ECB0AC)

Conversions

Conversions Part 1

Format	Color
Hex	ECB0AC
RGB	236, 176, 172
RGB Percent	93%, 69%, 67%
CMY	0.0745, 0.3098, 0.3255
CMYK	0.00, 0.25, 0.27, 0.07
HSL	4°, 63%, 80%
HSV	4°, 27%, 93%
XYZ	57.5638, 51.8621, 46.0062
YIQ	193.4840, 37.0440, 11.4760

Conversions

Conversions Part 2

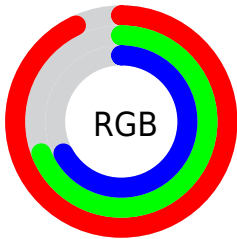
Format	Color
R _Y B	236, 176, 172
Decimal	15511724
CIE Lab	77.20, 21.32, 10.61
CIE LCh	77, 23.810, 26.461
Yxy	51.8621, 0.3703, 0.3337
Android (android.graphics.Color)	4293701804 (0xFFECB0AC)
YUV	193.4840, -10.5916, 37.2865
Hunter-Lab	72.0153, 16.6530, 12.5340

Details

The Hex color **ECB0AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACE8EC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8E3**, and **B37B78** is the 20% darker color. If you saturate the color by 10%, you get **EC9A94**, and if you desaturate by 10%, it is **ECC6C4**.

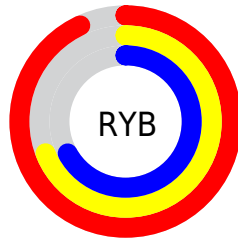
Distribution



Red (93%)

Green (69%)

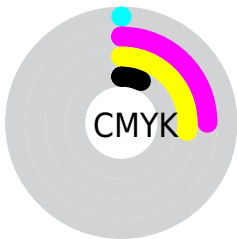
Blue (67%)



Red (93%)

Yellow (69%)

Blue (67%)

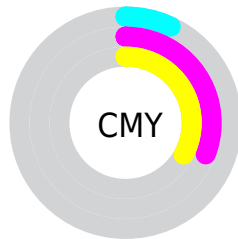


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB0AC 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 ECB0AC by changing the saturation by 10% instead.

 ECB0AC

 ECB0AC

FFFFFF

 CF9591

 FFE8E3

 B37B78

 97625F

 7D4A47

 623331

 491C1C

 310602

 150000

 000000

 ECB0AC

 ECB0AC

 EC9A94

 ECC6C4

 EC847D

 ECDCDB

 EC6E65

 ECF2F3

 EC574E

 ECF2F3

 EC4136

 EC2B1E

 EC1507

 EC0F00

Harmonies

Analogous

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



E9AFC2



ECB0AC



E4B59B

Triad

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



ECB0AC



A1C8A6



A1C1EA

Complementary

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



ECB0AC



ACE8EC

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.



89C7E3



ECB0AC



8BCBBB

Square

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



ECB0AC



BAC397



81CBD1



BFBAE6

Rectangle

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



ECB0AC



D9BA94



81CBD1



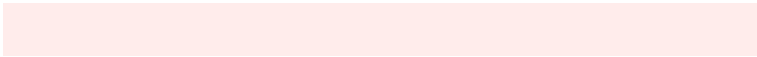
98C4E9

Sweetspot

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



ECB0AC



FFECEB



ECACE9



807473



000000



808080

Same Dimension

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



ECB0AC



FFB0AB



ECCFAC



756A6A



B50B00



360300

Inverse Universe

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



ACE8EC



ABFAFF



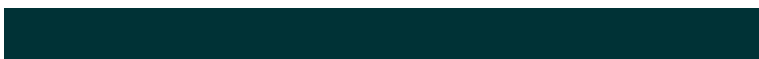
ACC9EC



6A7575



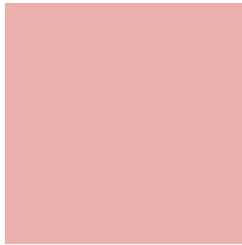
00AAB5



003236

Previews

White Background



This preview shows how the Hex color ECB0AC 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 ECB0AC 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 ECB0AC Background



This preview shows how black text looks on a background with the Hex color ECB0AC.

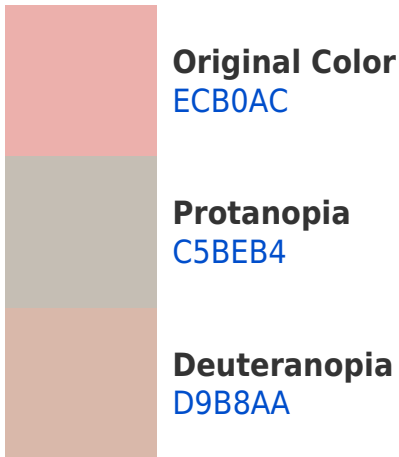


This preview shows how white text looks on a background with the Hex color ECB0AC.

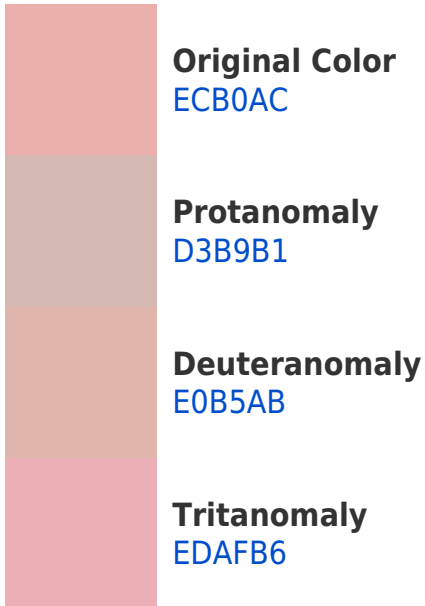
Color Blindness Simulation

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](#).

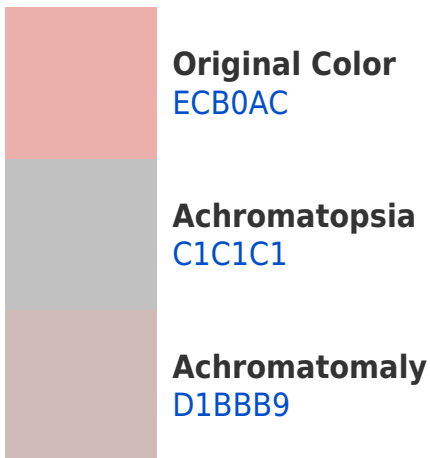
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB0AC 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 #ECB0AC looks like.

```
.text, #text, p{  
    color:#ECB0AC  
}
```

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 #ECB0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB0AC }  
}
```

Border

The CSS property to change the border of an element to Hex ECB0AC 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 #ECB0AC }  
}
```

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

```
.border{ border-color:#ECB0AC }
```

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

Here you see how a box with a 4 pixel #ECB0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB0AC; -webkit-box-shadow:4px 4px  
4px 4px #ECB0AC; box-shadow:4px 4px 4px  
4px #ECB0AC }
```

Background

The CSS property to change the background color of an element to Hex ECB0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB0AC }
```

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

```
.background{ background-color:#ECB0AC }
```

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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