

Converting Colors

Hex(ECADB2)

Have a look what the booklet for
Hex(ECADB2) contains.

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Color

Hex(ECADB2)

Conversions

Conversions Part 1

Format	Color
Hex	ECADB2
RGB	236, 173, 178
RGB Percent	93%, 68%, 70%
CMY	0.0745, 0.3216, 0.3020
CMYK	0.00, 0.27, 0.25, 0.07
HSL	355°, 62%, 80%
HSV	355°, 27%, 93%
XYZ	57.5715, 50.9344, 48.9164
YIQ	192.4070, 35.9430, 14.9110

Conversions

Conversions Part 2

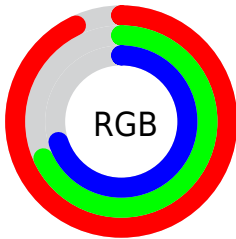
Format	Color
R _Y B	236, 173, 178
Decimal	15510962
CIE Lab	76.64, 23.74, 6.55
CIE LCh	77, 24.630, 15.411
Yxy	50.9344, 0.3657, 0.3236
Android (android.graphics.Color)	4293701042 (0xFFECADB2)
YUV	192.4070, -7.1027, 38.2311
Hunter-Lab	71.3683, 19.0982, 9.3200

Details

The Hex color **ECADB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADECE7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE5EA**, and **B3787D** is the 20% darker color. If you saturate the color by 10%, you get **EC959C**, and if you desaturate by 10%, it is **ECC5C8**.

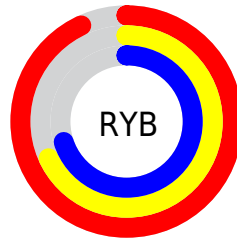
Distribution



Red (93%)

Green (68%)

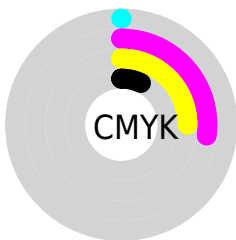
Blue (70%)



Red (93%)

Yellow (68%)

Blue (70%)

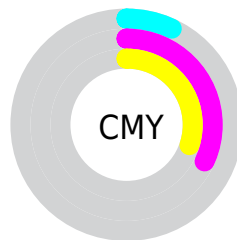


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECADB2 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 ECADB2 by changing the saturation by 10% instead.

 ECADB2

 ECADB2

FFFFFF

 CF9297

 FFE5EA

 B3787D

 975F65

 7D474D

 633036

 491921

 310309

 150000

 000000

 ECADB2

 ECADB2

 EC959C

 ECC5C8

 EC7E87

 ECDCDD

 EC6671

 ECF4F3

 EC4F5B

 ECFFFF

 EC3745

 EC1F30

 EC081A

 EC0013

Harmonies

Analogous

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



E4AEC9



ECADB2



E8B19E

Triad

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



ECADB2



A8C69D



94C3E9

Complementary

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



ECADB2



ADECE7

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.



7FC8DD



ECADB2



8FC9B1

Square

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



ECADB2



C2BF91



7ECAC8



B2BBE9

Rectangle

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



ECADB2



DEB594



7ECAC8



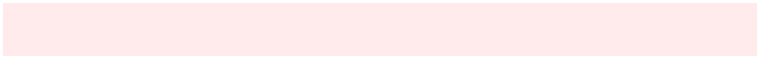
8BC5E6

Sweetspot

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



ECADB2



FFEDEC



E7ADEC



807374



000000



808080

Same Dimension

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



ECADB2



FFADB4



ECC7AD



756A6B



B5000E



360004

Inverse Universe

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



ECADB2



FFADB4



ADD2EC



756A6B



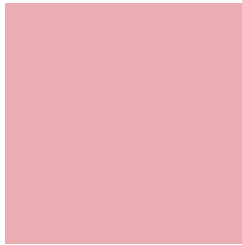
B5000E



360004

Previews

White Background



This preview shows how the Hex color ECADB2 looks on a white background.

Color Contrast Check

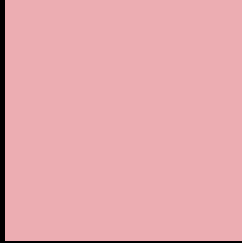
Large Text (above 18pt) WCAG AA × Fail

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 ECADB2 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 ECADB2 Background



This preview shows how black text looks on a background with the Hex color ECADB2.

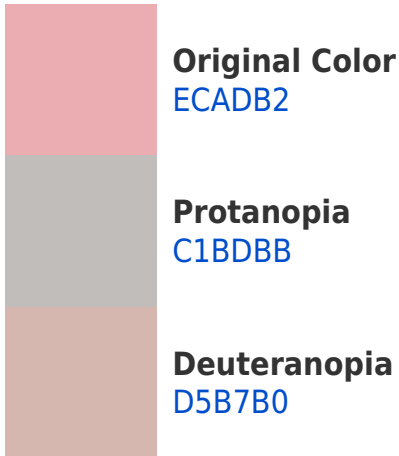


This preview shows how white text looks on a background with the Hex color ECADB2.

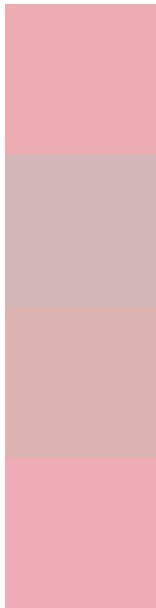
Color Blindness Simulation

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
ECADB2

Protanomaly
D1B7B8

Deuteranomaly
DDB3B1

Tritanomaly
EDACB6

Monochromacy



Original Color
ECADB2

Achromatopsia
C0C0C0

Achromatomaly
D0B9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex ECADB2 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 #ECADB2 looks like.

```
.text, #text, p{  
    color:#ECADB2  
}
```

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 #ECADB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECADB2
}
```

Border

The CSS property to change the border of an element to Hex ECADB2 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
#ECADB2 }
```

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

```
.border{ border-color:#ECADB2 }
```

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

Here you see how a box with a 4 pixel #ECADB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECADB2; -webkit-box-shadow:4px 4px  
4px 4px #ECADB2; box-shadow:4px 4px 4px  
4px #ECADB2 }
```

Background

The CSS property to change the background color of an element to Hex ECADB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECADB2 }
```

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

```
.background{ background-color:#ECADB2 }
```

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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