

Converting Colors

Hex(ECACB4)

Have a look what the booklet for
Hex(ECACB4) contains.

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Color

Hex(ECACB4)

Conversions

Conversions Part 1

Format	Color
Hex	ECACB4
RGB	236, 172, 180
RGB Percent	93%, 67%, 71%
CMY	0.0745, 0.3255, 0.2941
CMYK	0.00, 0.27, 0.24, 0.07
HSL	352°, 63%, 80%
HSV	352°, 27%, 93%
XYZ	57.5828, 50.6332, 49.9183
YIQ	192.0480, 35.5760, 16.0560

Conversions

Conversions Part 2

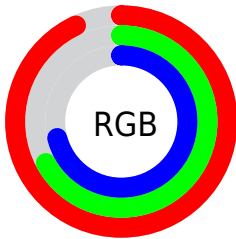
Format	Color
R _Y B	236, 172, 180
Decimal	15510708
CIE Lab	76.46, 24.56, 5.19
CIE LCh	76, 25.103, 11.935
Yxy	50.6332, 0.3641, 0.3202
Android (android.graphics.Color)	4293700788 (0xFFECACB4)
YUV	192.0480, -5.9397, 38.5459
Hunter-Lab	71.1570, 19.9239, 8.2166

Details

The Hex color **ECACB4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACECE4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE4EC**, and **B3777F** is the 20% darker color. If you saturate the color by 10%, you get **EC949F**, and if you desaturate by 10%, it is **ECC4C9**.

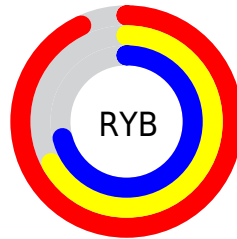
Distribution



Red (93%)

Green (67%)

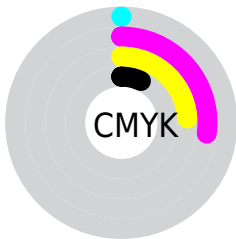
Blue (71%)



Red (93%)

Yellow (67%)

Blue (71%)

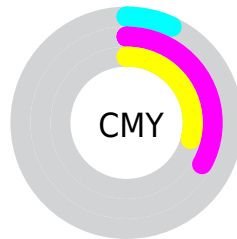


Cyan (0%)

Magenta (27%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECACB4 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 ECACB4 by changing the saturation by 10% instead.

 ECACB4

 ECACB4

FFFFFF

 CF9199

 FFE4EC

 B3777F

 975E66

 7D464E

 632E38

 491822

 31010C

 150000

 000000

 ECACB4

 ECACB4

 EC949F

 ECC4C9

 EC7D8B

 ECDBDD

 EC6576

 ECF3F2

 EC4E61

 ECF3F2

 EC364D

 EC1E38

 EC0723

 EC001D

Harmonies

Analogous

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



E2AECC



ECACB4



E9AF9F

Triad

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



ECACB4



AAC59A



8FC3E8

Complementary

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



ECACB4



ACECE4

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.



7CC8DB



ECACB4



90C9AD

Square

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



ECACB4



C4BE8F



7ECAC5



ADBCEA

Rectangle

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



ECACB4



E0B494



7ECAC5



87C5E5

Sweetspot

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



ECACB4



FFEDED



E3ACEC



807374



000000



808080

Same Dimension

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



ECACB4



FFABB5



ECC3AC



756A6B



B50017



360007

Inverse Universe

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



ECACB4



FFABB5



ACD5EC



756A6B



B50017



360007

Previews

White Background



This preview shows how the Hex color ECACB4 looks on a white background.

Color Contrast Check

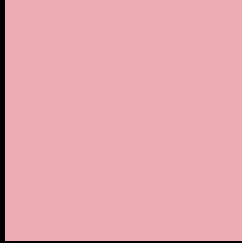
Large Text (above 18pt) WCAG AA × Fail

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 ECACB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

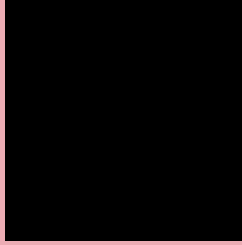
Any Text WCAG AA ✓ Pass

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 ECACB4 Background



This preview shows how black text looks on a background with the Hex color ECACB4.

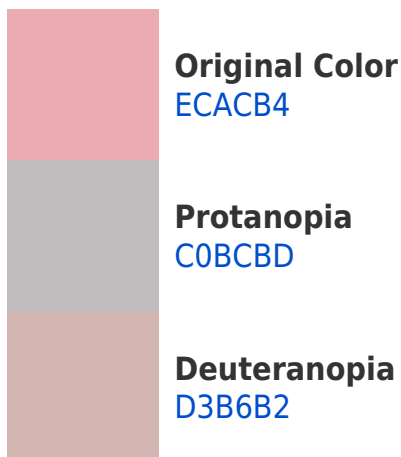


This preview shows how white text looks on a background with the Hex color ECACB4.

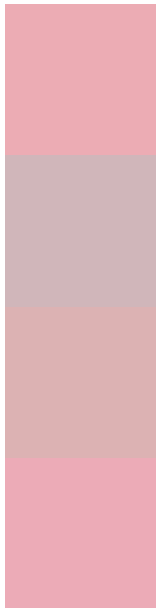
Color Blindness Simulation

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
ECACB4

Protanomaly
D0B6BA

Deuteranomaly
DCB2B3

Tritanomaly
ECABB7

Monochromacy



Original Color
ECACB4

Achromatopsia
C0C0C0

Achromatomaly
D0B9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECACB4 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 #ECACB4 looks like.

```
.text, #text, p{  
    color:#ECACB4  
}
```

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 #ECACB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECACB4
}
```

Border

The CSS property to change the border of an element to Hex ECACB4 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
#ECACB4 }
```

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

```
.border{ border-color:#ECACB4 }
```

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

Here you see how a box with a 4 pixel #ECACB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECACB4; -webkit-box-shadow:4px 4px  
4px 4px #ECACB4; box-shadow:4px 4px 4px  
4px #ECACB4 }
```

Background

The CSS property to change the background color of an element to Hex ECACB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECACB4 }
```

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

```
.background{ background-color:#ECACB4 }
```

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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