

Converting Colors

Hex(ECACB5)

Have a look what the booklet for
Hex(ECACB5) contains.

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Color

Hex(ECACB5)

Conversions

Conversions Part 1

Format	Color
Hex	ECACB5
RGB	236, 172, 181
RGB Percent	93%, 67%, 71%
CMY	0.0745, 0.3255, 0.2902
CMYK	0.00, 0.27, 0.23, 0.07
HSL	352°, 63%, 80%
HSV	352°, 27%, 93%
XYZ	57.6851, 50.6741, 50.4568
YIQ	192.1620, 35.2550, 16.3670

Conversions

Conversions Part 2

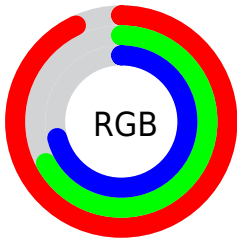
Format	Color
R _Y B	236, 172, 181
Decimal	15510709
CIE Lab	76.48, 24.70, 4.68
CIE LCh	76, 25.143, 10.731
Yxy	50.6741, 0.3632, 0.3191
Android (android.graphics.Color)	4293700789 (0xFFECACB5)
YUV	192.1620, -5.5029, 38.4459
Hunter-Lab	71.1858, 20.0717, 7.8050

Details

The Hex color **ECACB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACECE3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE4ED**, and **B37780** is the 20% darker color. If you saturate the color by 10%, you get **EC94A1**, and if you desaturate by 10%, it is **ECC4C9**.

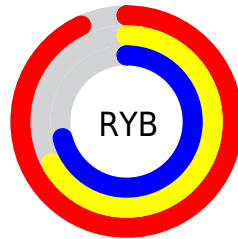
Distribution



Red (93%)

Green (67%)

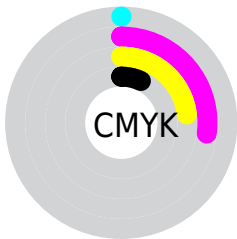
Blue (71%)



Red (93%)

Yellow (67%)

Blue (71%)

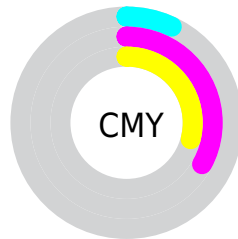


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECACB5 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 ECACB5 by changing the saturation by 10% instead.

 ECACB5

 ECACB5

FFFFFF

 CF919A

 FFE4ED

 B37780

 985E67

 7D464F

 632E38

 491823

 31010D

 150000

 000000

 ECACB5

 ECACB5

 EC94A1

 ECC4C9

 EC7D8C

 ECDBDE

 EC6578

 ECF3F2

 EC4E64

 ECF3FF

 EC3650

 EC1E3B

 EC0727

 EC0021

Harmonies

Analogous

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



E2AECD



ECACB5



E9AF9F

Triad

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



ECACB5



ABC499



8EC3E8

Complementary

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



ECACB5



ACECE3

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.



7BC8DA



ECACB5



91C9AD

Square

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



ECACB5



C5BE8F



7ECAC4



ACBCEA

Rectangle

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



ECACB5



E1B495



7ECAC4



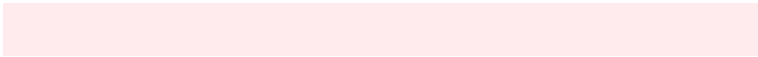
86C5E4

Sweetspot

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



ECACB5



FFEDED



E2ACEC



807375



000000



808080

Same Dimension

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



ECACB5



FFABB7



ECC2AC



756A6B



B50019



360008

Inverse Universe

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



ECACB5



FFABB7



ACD6EC



756A6B



B50019



360008

Previews

White Background



This preview shows how the Hex color ECACB5 looks on a white background.

Color Contrast Check

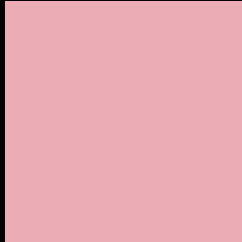
Large Text (above 18pt) WCAG AA × Fail

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 ECACB5 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 ECACB5 Background



This preview shows how black text looks on a background with the Hex color ECACB5.

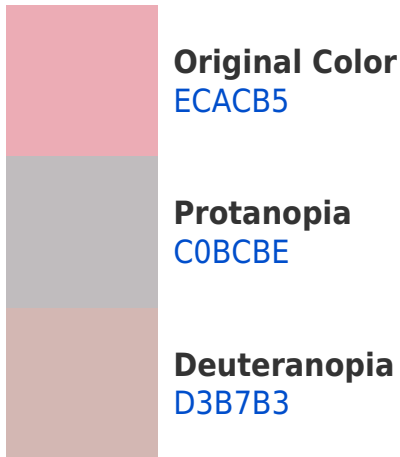


This preview shows how white text looks on a background with the Hex color ECACB5.

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
ECACB5



Protanomaly
D0B6BB



Deuteranomaly
DCB3B4



Tritanomaly
ECABB8

Monochromacy



Original Color
ECACB5



Achromatopsia
C0C0C0



Achromatomaly
D0B9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECACB5 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 #ECACB5 looks like.

```
.text, #text, p{  
    color:#ECACB5  
}
```

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 #ECACB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECACB5
}
```

Border

The CSS property to change the border of an element to Hex ECACB5 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
#ECACB5 }
```

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

```
.border{ border-color:#ECACB5 }
```

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

Here you see how a box with a 4 pixel #ECACB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECACB5; -webkit-box-shadow:4px 4px  
4px 4px #ECACB5; box-shadow:4px 4px 4px  
4px #ECACB5 }
```

Background

The CSS property to change the background color of an element to Hex ECACB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECACB5 }
```

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

```
.background{ background-color:#ECACB5 }
```

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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