

# Converting Colors

Hex(ECACBC)

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

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# **Color**

**Hex(ECACBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECACBC
RGB	236, 172, 188
RGB Percent	93%, 67%, 74%
CMY	0.0745, 0.3255, 0.2627
CMYK	0.00, 0.27, 0.20, 0.07
HSL	345°, 63%, 80%
HSV	345°, 27%, 93%
XYZ	58.4217, 50.9688, 54.3357
YIQ	192.9600, 33.0080, 18.5440

# Conversions

## Conversions Part 2

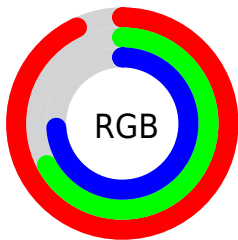
Format	Color
<a href="#">RYB</a>	<a href="#">236, 172, 188</a>
Decimal	<a href="#">15510716</a>
CIELab	<a href="#">76.66, 25.73, 1.12</a>
CIELCh	<a href="#">77, 25.751, 2.496</a>
Yxy	<a href="#">50.9688, 0.3568, 0.3113</a>
Android (android.graphics.Color)	<a href="#">4293700796</a> ( <a href="#">0xFFECACBC</a> )
YUV	<a href="#">192.9600, -2.4453, 37.7461</a>
Hunter-Lab	<a href="#">71.3924, 21.1331, 4.8499</a>

# Details

The Hex color **ECACBC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACECDC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE4F4**, and **B37787** is the 20% darker color. If you saturate the color by 10%, you get **EC94AA**, and if you desaturate by 10%, it is **ECC4CE**.

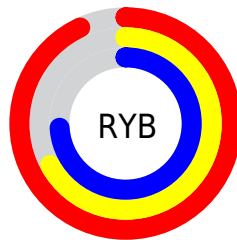
# Distribution



Red (93%)

Green (67%)

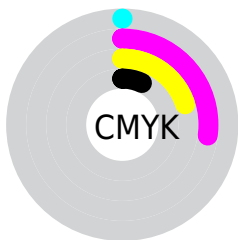
Blue (74%)



Red (93%)

Yellow (67%)

Blue (74%)

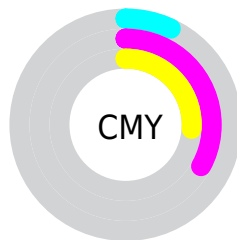


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (26%)

# Brightness & Saturation Gradients

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



 ECACBC

FFFFFF

 FFE4F4

 ECACBC

 CF91A1

 B37787

 985E6E

 7D4655

 632E3E

 4A1728

 320114

 180001

 000000

 ECACBC

 ECACBC

 EC94AA

 ECC4CE

 EC7D99

 ECDBDF

 EC6587

 ECF3F1

 EC4E75

 ECF3F1

 ECFFFF

 EC3664

 EC1E52

 EC0740

 EC003B

# Harmonies

## Analogous

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



DEAFD4



ECACBC



EDAEA5

# Triad

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



ECACBC



B3C395



86C6E7

# Complementary

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



ECACBC



ACECDC

# 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.



78CAD6



ECACBC



98C9A6

# Square

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



ECACBC



CDBC8E



81CBBE



A3BFEC

# Rectangle

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



ECACBC



E6B298



81CBBE



7FC7E2



# Sweetspot

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



ECACBC



FFEBF0



DCACEC



807376



000000



808080



# Same Dimension

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



ECACBC



FFABCO



ECBCAC



756A6D



B5002D



36000D



# Inverse Universe

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



ECACBC



FFABCO



ACDCEC



756A6D



B5002D



36000D



# Previews

## White Background



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

## Color Contrast Check

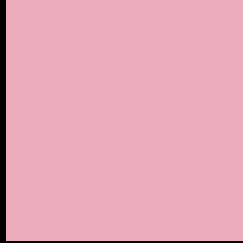
Large Text (above 18pt) WCAG AA × Fail

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 ECACBC 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 ECACBC Background



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

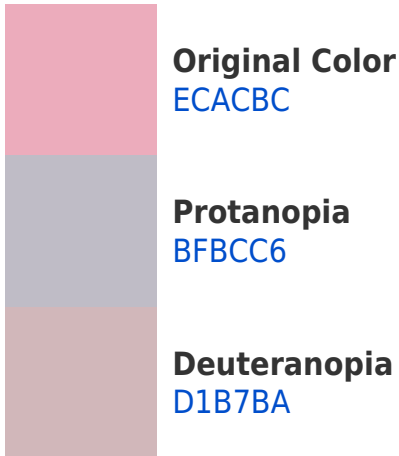


This preview shows how white text looks on a background with the Hex color ECACBC.

# 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**  
ECACBC

**Protanomaly**  
CFB6C2

**Deuteranomaly**  
DBB3BB

**Tritanomaly**  
ECACBB

# Monochromacy



**Original Color**  
ECACBC

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
D1B9BF

# CSS Examples

## Text

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

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

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 #ECACBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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