

# Converting Colors

Hex(EECACB)

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

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# **Color**

**Hex(EECACB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECACB
RGB	238, 202, 203
RGB Percent	93%, 79%, 80%
CMY	0.0667, 0.2078, 0.2039
CMYK	0.00, 0.15, 0.15, 0.07
HSL	358°, 51%, 86%
HSV	358°, 15%, 93%
XYZ	67.1599, 64.7300, 65.4543
YIQ	212.8780, 21.1350, 7.9430

# Conversions

## Conversions Part 2

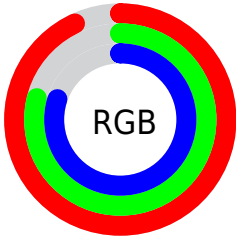
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 202, 203
Decimal	15649483
CIE Lab	84.34, 12.82, 4.21
CIE LCh	84, 13.498, 18.191
Yxy	64.7300, 0.3403, 0.3280
Android (android.graphics.Color)	4293839563 (0xFFEECACB)
YUV	212.8780, -4.8699, 22.0320
Hunter-Lab	80.4550, 8.2070, 8.0829

# Details

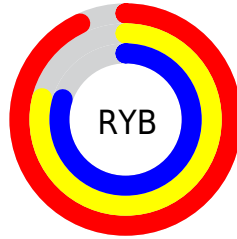
The Hex color **EECACB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAEEED**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B69495** is the 20% darker color. If you saturate the color by 10%, you get **EEB2B4**, and if you desaturate by 10%, it is **EEE2E2**.

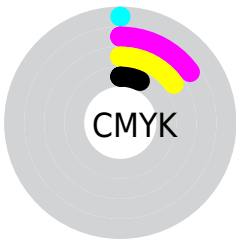
# Distribution



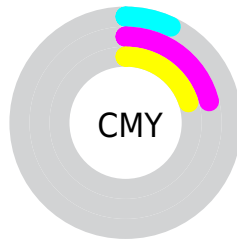
- Red (93%)
- Green (79%)
- Blue (80%)



- Red (93%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 EECACB

FFFFFF

 EECACB

 D2AFB0

 B69495

 9B7A7B

 806162

 67494B

 4E3334

 371D1F

 230506

 000000

 EECACB

 EECACB

 EEB2B4

 EEE2E2

 EE9A9D

 EEFAF9

 EE8386

 EEFFFF

 EE6B6E

 EE5357

 EE3B40

 EE2329

 EE0C12

 EE0007

# Harmonies

## Analogous

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



E9CAD8



EECACB



EBCCC0

# Triad

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



EECACB



C6D8C1



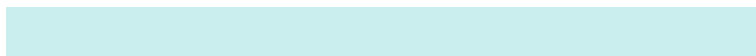
BFD5EB

# Complementary

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



EECACB



CAEEED

# 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.



B5D8E5



EECACB



B9DACD

# Square

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



EECACB



D5D4BA



B3DADA



CFD1EA

# Rectangle

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



EECACB



E6CEBB



B3DADA



BBD6EA

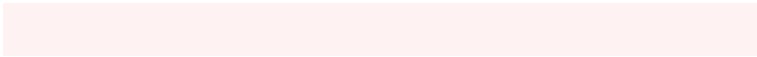


# Sweetspot

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



EECACB



FFF2F3



EDCAEE



807878



000000



808080



# Same Dimension

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



EECACB



FFD1D2



EEDBCA



786C6C



B80005



380002



# Inverse Universe

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



EECACB



FFD1D2



CADDEE



786C6C



B80005

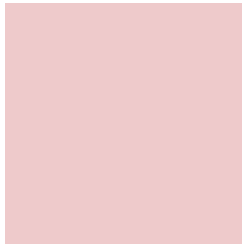


380002



# Previews

## White Background



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

## Color Contrast Check

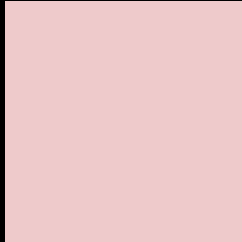
Large Text (above 18pt) WCAG AA × Fail

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 EECACB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

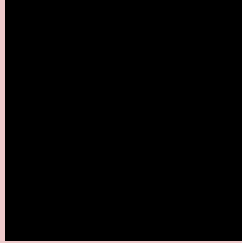
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EECACB Background



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

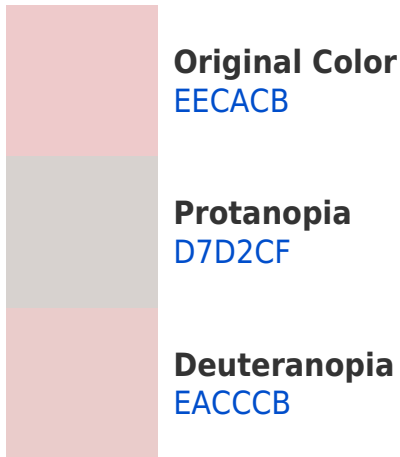


This preview shows how white text looks on a background with the Hex color EECACB.

# 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





**Tritanopia**  
F0C8D8

# Trichromacy



**Original Color**  
EECACB

**Protanomaly**  
DFCFCE

**Deuteranomaly**  
EBCBCB

**Tritanomaly**  
EFC9D3

# Monochromacy



**Original Color**  
EECACB

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
DED1D1

# CSS Examples

## Text

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

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

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 #EECACB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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