

# Converting Colors

Hex(EAC8CD)

Have a look what the booklet for  
Hex(EAC8CD) contains.

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# **Color**

**Hex(EAC8CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC8CD
RGB	234, 200, 205
RGB Percent	92%, 78%, 80%
CMY	0.0824, 0.2157, 0.1961
CMYK	0.00, 0.15, 0.12, 0.08
HSL	351°, 45%, 85%
HSV	351°, 15%, 92%
XYZ	65.6054, 63.2088, 66.5003
YIQ	210.7360, 18.6590, 8.7630

# Conversions

## Conversions Part 2

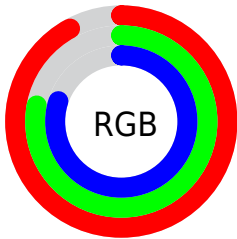
Format	Color
<b>R<sub>YB</sub></b>	234, 200, 205
Decimal	15386829
CIE Lab	83.55, 12.78, 1.95
CIE LCh	84, 12.924, 8.694
Yxy	63.2088, 0.3359, 0.3236
Android (android.graphics.Color)	4293576909 (0xFFEAC8CD)
YUV	210.7360, -2.8278, 20.4025
Hunter-Lab	79.5039, 8.1635, 6.0602

# Details

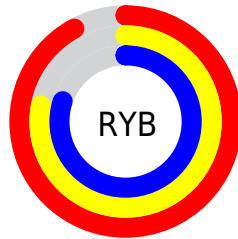
The Hex color **EAC8CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8EAE5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **B29297** is the 20% darker color. If you saturate the color by 10%, you get **EAB1B9**, and if you desaturate by 10%, it is **EADFE1**.

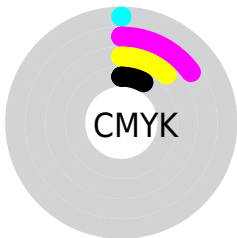
# Distribution



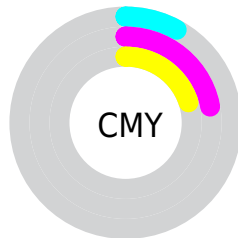
- Red (92%)
- Green (78%)
- Blue (80%)



- Red (92%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAC8CD 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 EAC8CD by changing the saturation by 10% instead.



 EAC8CD

FFFFFF

 EAC8CD

 CEADB2

 B29297

 97787D

 7D5F64

 64484C

 4B3136

 341C20

 200309

 000000

 EAC8CD

 EAC8CD

 EAB1B9

 EADFE1

 EA99A5

 EAF7F5

 EA8291

 EAFFFF

 EA6A7D

 EA5369

 EA3C55

 EA2441

 EA0D2D

 EA0022

# Harmonies

## Analogous

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



E3C9D9



EAC8CD



EAC9C2

# Triad

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



EAC8CD



C9D4BD



BAD4E6

# Complementary

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



EAC8CD



C8EAE5

# 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.



B2D7DF



EAC8CD



BCD7C7

# Square

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



EAC8CD



D7D0B8



B3D8D3



C8D0E8

# Rectangle

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



EAC8CD



E5CBBC



B3D8D3



B7D5E5

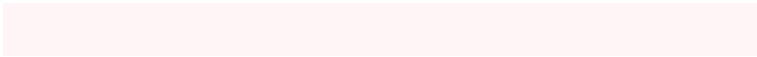


# Sweetspot

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



EAC8CD



FFF5F6



E5C8EA



80797A



000000



808080



# Same Dimension

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



EAC8CD



FFD4DA



EAD4C8



756A6B



B5001B



360008



# Inverse Universe

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



EAC8CD



FFD4DA



C8DEEA



756A6B



B5001B

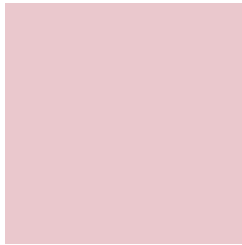


360008



# Previews

## White Background



This preview shows how the Hex color EAC8CD looks on a white background.

## Color Contrast Check

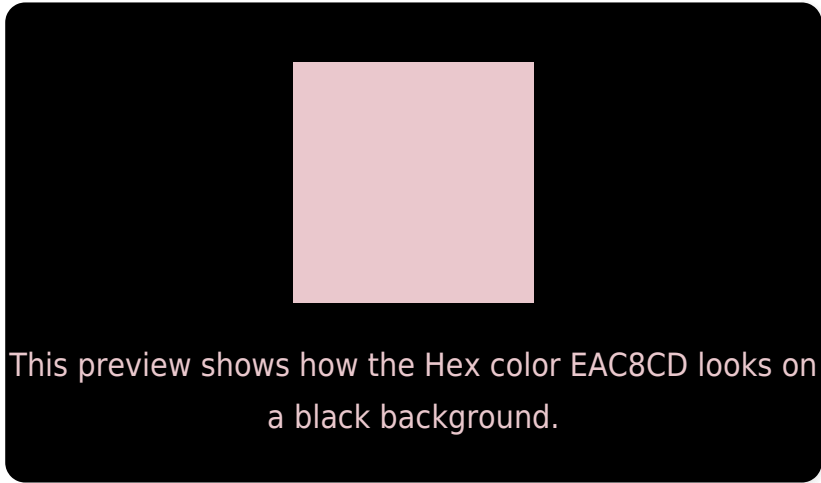
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

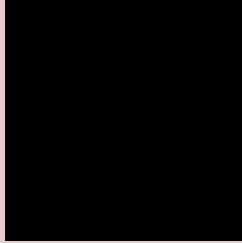
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAC8CD Background



This preview shows how black text looks on a background with the Hex color EAC8CD.

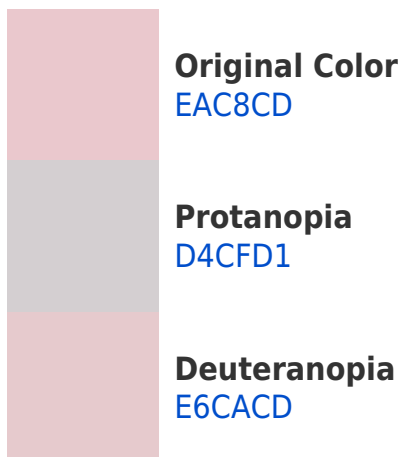


This preview shows how white text looks on a background with the Hex color EAC8CD.

# 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**  
EBC7D6

# Trichromacy



**Original Color**  
EAC8CD

**Protanomaly**  
DCCCD0

**Deuteranomaly**  
E7C9CD

**Tritanomaly**  
EBC7D3

# Monochromacy



**Original Color**  
EAC8CD

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
DBC7D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAC8CD 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 #EAC8CD looks like.

```
.text, #text, p{  
    color:#EAC8CD  
}
```

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 #EAC8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC8CD
}
```

## Border

The CSS property to change the border of an element to Hex EAC8CD 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
#EAC8CD }
```

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

```
.border{ border-color:#EAC8CD }
```

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

Here you see how a box with a 4 pixel #EAC8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC8CD; -webkit-box-shadow:4px 4px  
4px 4px #EAC8CD; box-shadow:4px 4px 4px  
4px #EAC8CD }
```

# Background

The CSS property to change the background color of an element to Hex EAC8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC8CD }
```

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

```
.background{ background-color:#EAC8CD }
```

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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