

# Converting Colors

Hex(EAC7DA)

Have a look what the booklet for  
Hex(EAC7DA) contains.

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# **Color**

**Hex(EAC7DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC7DA
RGB	234, 199, 218
RGB Percent	92%, 78%, 85%
CMY	0.0824, 0.2196, 0.1451
CMYK	0.00, 0.15, 0.07, 0.08
HSL	327°, 45%, 85%
HSV	327°, 15%, 92%
XYZ	67.0100, 63.4012, 75.0355
YIQ	211.6310, 14.7610, 13.3290

# Conversions

## Conversions Part 2

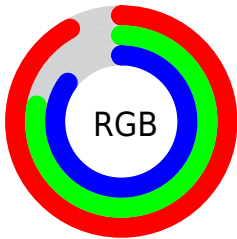
Format	Color
R <sub>Y</sub> B	234, 199, 218
Decimal	15386586
CIE Lab	83.65, 15.47, -4.84
CIE LCh	84, 16.212, 342.622
Yxy	63.4012, 0.3262, 0.3086
Android (android.graphics.Color)	4293576666 (0xFFEAC7DA)
YUV	211.6310, 3.1399, 19.6176
Hunter-Lab	79.6249, 10.8769, -0.1353

# Details

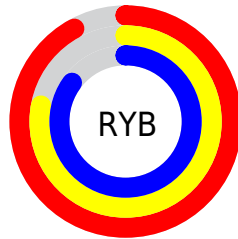
The Hex color **EAC7DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7EAD7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B291A3** is the 20% darker color. If you saturate the color by 10%, you get **EAB0CF**, and if you desaturate by 10%, it is **EADEE5**.

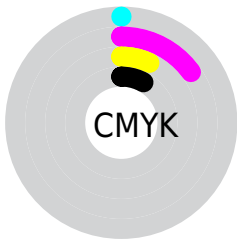
# Distribution



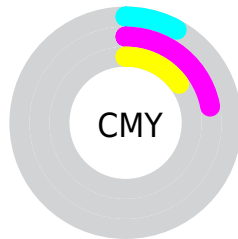
- Red (92%)
- Green (78%)
- Blue (85%)



- Red (92%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAC7DA 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 EAC7DA by changing the saturation by 10% instead.



 EAC7DA

FFFFFF

 EAC7DA

 CEACBE

 B291A3

 977789

 7D5E70

 644757

 4C3040

 341B2A

 200216

 000000

 EAC7DA

 EAC7DA

 EAB0CF

 EADEE5

 EA98C5

 EAF6EF

 EA81BA

 EAFFFA

 EA69AF

 EAFFFF

 EA52A5

 EA3B9A

 EA238F

 EA0C84

 EA007F

# Harmonies

## Analogous

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



DBCBE7



EAC7DA



F1C6CA

# Triad

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



EAC7DA



D6D2B3



ABD8E5

# Complementary

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



EAC7DA



C7EAD7

# 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.



AADAD7



EAC7DA



C4D6BA

# Square

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



EAC7DA



E5CCB4



B4D9C7



B6D5ED

# Rectangle

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



EAC7DA



F1C7C1



B4D9C7



A9D9E0



# Sweetspot

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



EAC7DA



FFF5FA



D7C7EA



80797D



000000



808080



# Same Dimension

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



EAC7DA



FFD1EA



EAC7C9



756A70



B50062



36001D



# Inverse Universe

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



EAC7DA



FFD1EA



C7EAE8



756A70



B50062



36001D



# Previews

## White Background



This preview shows how the Hex color EAC7DA looks on a white background.

## Color Contrast Check

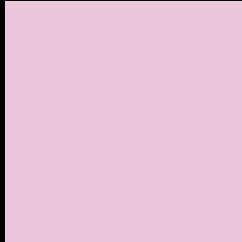
Large Text (above 18pt) WCAG AA × Fail

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 EAC7DA 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 EAC7DA Background



This preview shows how black text looks on a background with the Hex color EAC7DA.

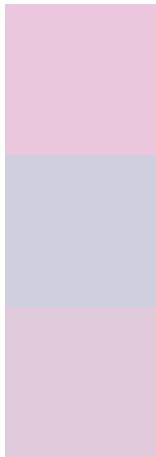


This preview shows how white text looks on a background with the Hex color EAC7DA.

# 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



**Original Color**  
EAC7DA

**Protanopia**  
D0CFDF

**Deuteranopia**  
E1CAD9



**Tritanopia**  
EAC7D7

# Trichromacy



**Original Color**  
EAC7DA

**Protanomaly**  
D9CCDD

**Deuteranomaly**  
E4C9D9

**Tritanomaly**  
EAC7D8

# Monochromacy



**Original Color**  
EAC7DA

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DCCFD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAC7DA 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 #EAC7DA looks like.

```
.text, #text, p{  
    color:#EAC7DA  
}
```

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 #EAC7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC7DA  
}
```

## Border

The CSS property to change the border of an element to Hex EAC7DA 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  
#EAC7DA }
```

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

```
.border{ border-color:#EAC7DA }
```

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

Here you see how a box with a 4 pixel #EAC7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC7DA; -webkit-box-shadow:4px 4px  
4px 4px #EAC7DA; box-shadow:4px 4px 4px  
4px #EAC7DA }
```

# Background

The CSS property to change the background color of an element to Hex EAC7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC7DA }
```

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

```
.background{ background-color:#EAC7DA }
```

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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