

# Converting Colors

Hex(EAC2C6)

Have a look what the booklet for  
Hex(EAC2C6) contains.

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# **Color**

**Hex(EAC2C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC2C6
RGB	234, 194, 198
RGB Percent	92%, 76%, 78%
CMY	0.0824, 0.2392, 0.2235
CMYK	0.00, 0.17, 0.15, 0.08
HSL	354°, 49%, 84%
HSV	354°, 17%, 92%
XYZ	63.4165, 60.1532, 61.6944
YIQ	206.4160, 22.5560, 9.7240

# Conversions

## Conversions Part 2

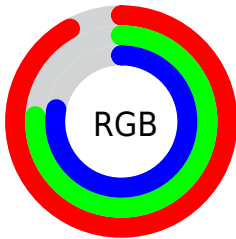
Format	Color
<a href="#">RYB</a>	<a href="#">234, 194, 198</a>
Decimal	<a href="#">15385286</a>
<a href="#">CIELab</a>	<a href="#">81.92, 14.83, 3.33</a>
<a href="#">CIElCh</a>	<a href="#">82, 15.204, 12.661</a>
<a href="#">Yxy</a>	<a href="#">60.1532, 0.3423, 0.3247</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293575366 (0xFFEAC2C6)</a>
<a href="#">YUV</a>	<a href="#">206.4160, -4.1491, 24.1912</a>
<a href="#">Hunter-Lab</a>	<a href="#">77.5585, 10.2250, 7.1283</a>

# Details

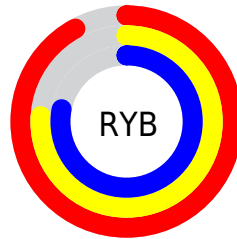
The Hex color **EAC2C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2EAE6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFBFFF**, and **B28C90** is the 20% darker color. If you saturate the color by 10%, you get **EAABB1**, and if you desaturate by 10%, it is **EAD9DB**.

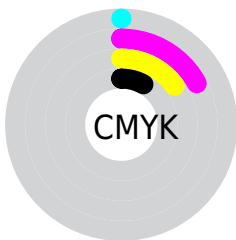
# Distribution



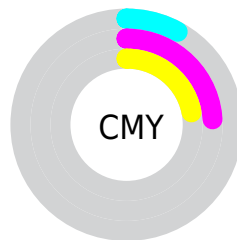
- Red (92%)
- Green (76%)
- Blue (78%)



- Red (92%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAC2C6 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 EAC2C6 by changing the saturation by 10% instead.



 EAC2C6

 EAC2C6

FFFFFF

 CEA7AB

 FFFBFF

 B28C90

 977377

 7D5A5E

 634246

 4B2C30

 33171B

 210000

 000000

 EAC2C6

 EAC2C6

 EAABB1

 EAD9DB

 EA939C

 EAF1F0

 EA7C87

 EAFFFF

 EA6472

 EA4D5D

 EA3648

 EA1E33

 EA071E

 EA0017

# Harmonies

## Analogous

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



E4C3D5



EAC2C6



E8C4B9

# Triad

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



EAC2C6



C0D1B6



B3CFE6

# Complementary

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



EAC2C6



C2EAE6

# 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.



A9D3DE



EAC2C6



B2D3C3

# Square

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



EAC2C6



D1CDB0



A8D4D1



C4CBE7

# Rectangle

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



EAC2C6



E3C6B3



A8D4D1



AFD1E4

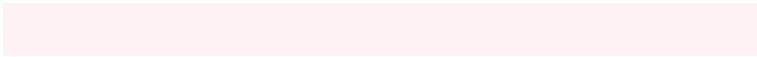


# Sweetspot

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



EAC2C6



FFF2F4



E6C2EA



807879



000000



808080



# Same Dimension

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



EAC2C6



FFC9CF



EAD2C2



756A6B



B50012



360005



# Inverse Universe

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



EAC2C6



FFC9CF



C2DAEA



756A6B



B50012

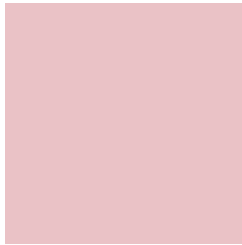


360005



# Previews

## White Background



This preview shows how the Hex color EAC2C6 looks on a white background.

## Color Contrast Check

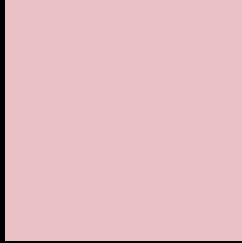
Large Text (above 18pt) WCAG AA × Fail

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 EAC2C6 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 EAC2C6 Background



This preview shows how black text looks on a background with the Hex color EAC2C6.

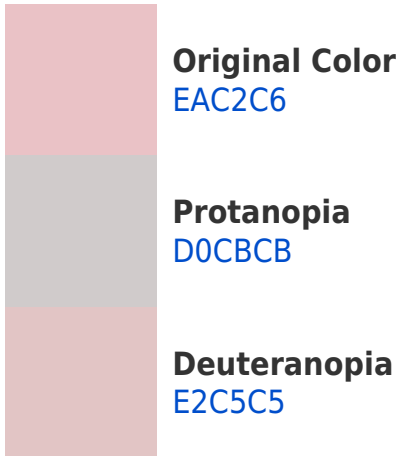


This preview shows how white text looks on a background with the Hex color EAC2C6.

# Color Blindness Simulation

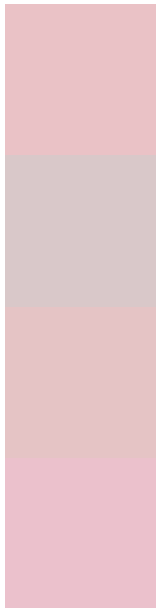
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EAC2C6

**Protanomaly**  
D9C8C9

**Deuteranomaly**  
E5C4C5

**Tritanomaly**  
EBC1CC

# Monochromacy



**Original Color**  
EAC2C6

**Achromatopsia**  
CECECE

**Achromatomaly**  
D8CACB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAC2C6 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 #EAC2C6 looks like.

```
.text, #text, p{  
    color:#EAC2C6  
}
```

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 #EAC2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC2C6
}
```

## Border

The CSS property to change the border of an element to Hex EAC2C6 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
#EAC2C6 }
```

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

```
.border{ border-color:#EAC2C6 }
```

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

Here you see how a box with a 4 pixel #EAC2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC2C6; -webkit-box-shadow:4px 4px  
4px 4px #EAC2C6; box-shadow:4px 4px 4px  
4px #EAC2C6 }
```

# Background

The CSS property to change the background color of an element to Hex EAC2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC2C6 }
```

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

```
.background{ background-color:#EAC2C6 }
```

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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