

Converting Colors

Hex(ECA4BB)

Have a look what the booklet for
Hex(ECA4BB) contains.

Hex(ECA4BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECA4BB)

Conversions

Conversions Part 1

Format	Color
Hex	ECA4BB
RGB	236, 164, 187
RGB Percent	93%, 64%, 73%
CMY	0.0745, 0.3569, 0.2667
CMYK	0.00, 0.31, 0.21, 0.07
HSL	341°, 65%, 78%
HSV	341°, 31%, 93%
XYZ	56.8372, 47.9716, 53.2775
YIQ	188.1500, 35.5290, 22.4170

Conversions

Conversions Part 2

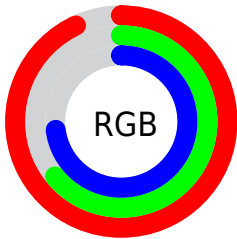
Format	Color
R _Y B	236, 164, 187
Decimal	15508667
CIE Lab	74.81, 29.84, -1.04
CIE LCh	75, 29.853, 358.010
Yxy	47.9716, 0.3595, 0.3035
Android (android.graphics.Color)	4293698747 (0xFFECA4BB)
YUV	188.1500, -0.5670, 41.9644
Hunter-Lab	69.2616, 25.2723, 2.8759

Details

The Hex color **ECA4BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4ECD5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDCF3**, and **B36F86** is the 20% darker color. If you saturate the color by 10%, you get **EC8CAB**, and if you desaturate by 10%, it is **ECBCCB**.

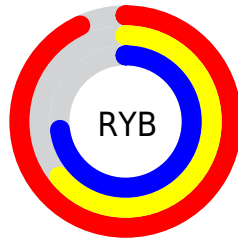
Distribution



Red (93%)

Green (64%)

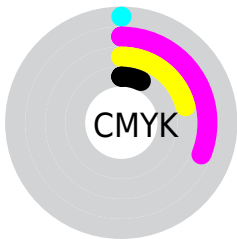
Blue (73%)



Red (93%)

Yellow (64%)

Blue (73%)

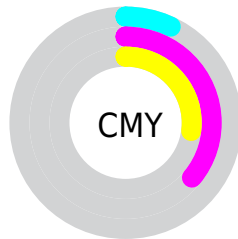


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA4BB 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 ECA4BB by changing the saturation by 10% instead.

 ECA4BB

 ECA4BB

FFFFFF

 CF89A0

 FFDCF3

 B36F86

 FFF8FF

 97566D

 7C3E54

 62263D

 490E28

 310013

 120000

 000000

 ECA4BB

 ECA4BB

 EC8CAB

 ECBCCB

 EC759B

 ECD3DB

 EC5D8B

 ECEBEB

 EC467B

 ECFFFB

 EC2E6B

 ECFFFF

 EC165B

 EC004B

Harmonies

Analogous

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



DAA9D6



ECA4BB



EFA6A0

Triad

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



ECA4BB



B1BE87



6FC3E6

Complementary

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



ECA4BB



A4ECD5

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.



63C7D1



ECA4BB



91C49A

Square

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



ECA4BB



CDB681



73C7B5



92BBEE

Rectangle

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



ECA4BB



E9AA90



73C7B5



68C4E0

Sweetspot

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



ECA4BB



FFE8EF



D4A4EC



807176



000000



808080

Same Dimension

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



ECA4BB



FFA1BF



ECB0A4



756A6D



B5003A



360011

Inverse Universe

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



ECA4BB



FFA1BF



A4E0EC



756A6D



B5003A



360011

Previews

White Background



This preview shows how the Hex color ECA4BB looks on a white background.

Color Contrast Check

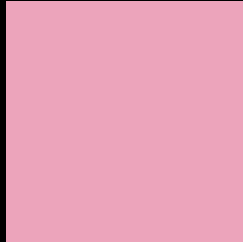
Large Text (above 18pt) WCAG AA × Fail

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 ECA4BB 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 ECA4BB Background



This preview shows how black text looks on a background with the Hex color ECA4BB.

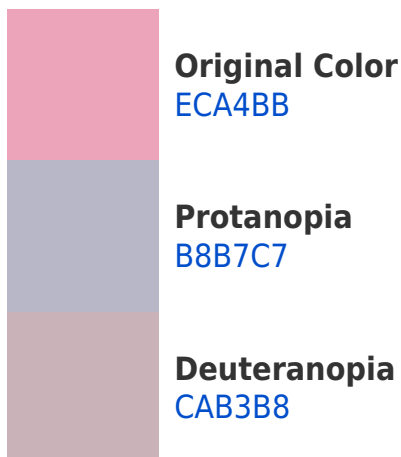


This preview shows how white text looks on a background with the Hex color ECA4BB.

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
ECA4BB



Protanomaly
CBB0C3



Deuteranomaly
D6AEB9

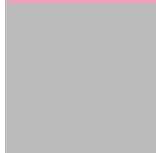


Tritanomaly
EBA5B5

Monochromacy



Original Color
ECA4BB



Achromatopsia
BCBCBC



Achromatomaly
CDB3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA4BB 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 #ECA4BB looks like.

```
.text, #text, p{  
    color:#ECA4BB  
}
```

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 #ECA4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA4BB  
}
```

Border

The CSS property to change the border of an element to Hex ECA4BB 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  
#ECA4BB }
```

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

```
.border{ border-color:#ECA4BB }
```

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

Here you see how a box with a 4 pixel #ECA4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA4BB; -webkit-box-shadow:4px 4px  
4px 4px #ECA4BB; box-shadow:4px 4px 4px  
4px #ECA4BB }
```

Background

The CSS property to change the background color of an element to Hex ECA4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA4BB }
```

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

```
.background{ background-color:#ECA4BB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor