

Converting Colors

Hex(ECA1B9)

Have a look what the booklet for
Hex(ECA1B9) contains.

Hex(ECA1B9)	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(ECA1B9)

Conversions

Conversions Part 1

Format	Color
Hex	ECA1B9
RGB	236, 161, 185
RGB Percent	93%, 63%, 73%
CMY	0.0745, 0.3686, 0.2745
CMYK	0.00, 0.32, 0.22, 0.07
HSL	341°, 66%, 78%
HSV	341°, 32%, 93%
XYZ	56.0939, 46.8254, 51.9807
YIQ	186.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

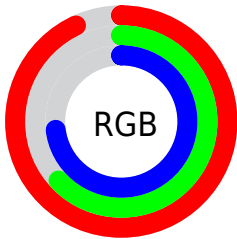
Format	Color
R_{YB}	236, 161, 185
Decimal	15507897
CIE _{Lab}	74.08, 31.13, -1.00
CIE _{LCh}	74, 31.150, 358.152
Yxy	46.8254, 0.3621, 0.3023
Android (android.graphics.Color)	4293697977 (0xFFECA1B9)
YUV	186.1610, -0.5724, 43.7088
Hunter-Lab	68.4291, 26.5723, 2.8620

Details

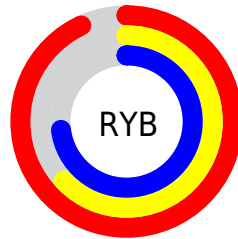
The Hex color **ECA1B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1ECD4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8F1**, and **B36C84** is the 20% darker color. If you saturate the color by 10%, you get **EC89A9**, and if you desaturate by 10%, it is **ECB9C9**.

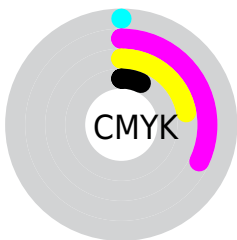
Distribution



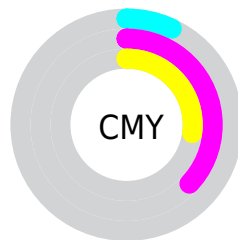
- Red (93%)
- Green (63%)
- Blue (73%)



- Red (93%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA1B9 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 ECA1B9 by changing the saturation by 10% instead.

 ECA1B9

 ECA1B9

FFFFFF

 CF869E

 FFD8F1

 B36C84

 FFF5FF

 97536B

 7C3B53

 62233C

 480A26

 310011

 0E0000

 000000

 ECA1B9

 ECA1B9

 EC89A9

 ECB9C9

 EC7299

 ECD0D9

 EC5A89

 ECE8E9

 EC4379

 ECFFF9

 EC2B69

 ECFFFF

 EC1359

 EC004C

Harmonies

Analogous

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



D9A6D5



ECA1B9



EFA39D

Triad

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



ECA1B9



AEBD83



68C1E6

Complementary

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



ECA1B9



A1ECD4

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.



5BC5D0



ECA1B9



8DC397

Square

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



ECA1B9



CCB47D



6DC6B3



8EB9EF

Rectangle

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



ECA1B9



E8A78D



6DC6B3



60C3E0

Sweetspot

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



ECA1B9



FFE6EE



D3A1EC



807075



000000



808080

Same Dimension

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



ECA1B9



FF9EBD



ECADA1



756A6D



B5003A



360011

Inverse Universe

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



ECA1B9



FF9EBD



A1DFEC



756A6D



B5003A



360011

Previews

White Background



This preview shows how the Hex color ECA1B9 looks on a white background.

Color Contrast Check

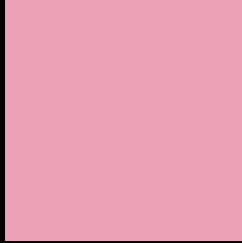
Large Text (above 18pt) WCAG AA × Fail

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 ECA1B9 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 ECA1B9 Background



This preview shows how black text looks on a background with the Hex color ECA1B9.

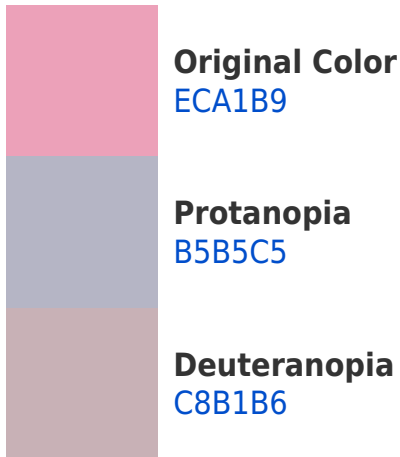


This preview shows how white text looks on a background with the Hex color ECA1B9.

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
ECA1B9



Protanomaly
C9AEC1



Deuteranomaly
D5ABB7



Tritanomaly
EBA2B3

Monochromacy



Original Color
ECA1B9



Achromatopsia
BABABA



Achromatomaly
CCB1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA1B9 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 #ECA1B9 looks like.

```
.text, #text, p{  
    color:#ECA1B9  
}
```

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 #ECA1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA1B9
}
```

Border

The CSS property to change the border of an element to Hex ECA1B9 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
#ECA1B9 }
```

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

```
.border{ border-color:#ECA1B9 }
```

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

Here you see how a box with a 4 pixel #ECA1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA1B9; -webkit-box-shadow:4px 4px  
4px 4px #ECA1B9; box-shadow:4px 4px 4px  
4px #ECA1B9 }
```

Background

The CSS property to change the background color of an element to Hex ECA1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA1B9 }
```

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

```
.background{ background-color:#ECA1B9 }
```

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