

Converting Colors

Hex(ECA9D4)

Have a look what the booklet for
Hex(ECA9D4) contains.

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Color

Hex(ECA9D4)

Conversions

Conversions Part 1

Format	Color
Hex	ECA9D4
RGB	236, 169, 212
RGB Percent	93%, 66%, 83%
CMY	0.0745, 0.3373, 0.1686
CMYK	0.00, 0.28, 0.10, 0.07
HSL	321°, 64%, 79%
HSV	321°, 28%, 93%
XYZ	60.6637, 50.9623, 68.9267
YIQ	193.9350, 26.1290, 27.5770

Conversions

Conversions Part 2

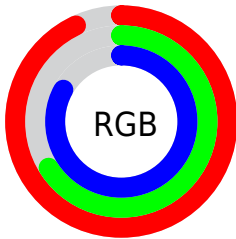
Format	Color
R _{YB}	236, 169, 212
Decimal	15509972
CIE _{Lab}	76.66, 31.11, -11.98
CIE _{LCh}	77, 33.339, 338.949
Yxy	50.9623, 0.3360, 0.2823
Android (android.graphics.Color)	4293700052 (0xFFECA9D4)
YUV	193.9350, 8.9060, 36.8910
Hunter-Lab	71.3879, 26.7563, -7.2744

Details

The Hex color **ECA9D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9ECC1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1FF**, and **B3749D** is the 20% darker color. If you saturate the color by 10%, you get **EC91CC**, and if you desaturate by 10%, it is **ECC1DC**.

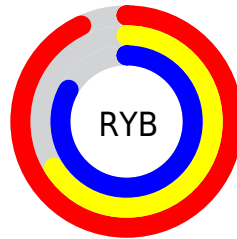
Distribution



Red (93%)

Green (66%)

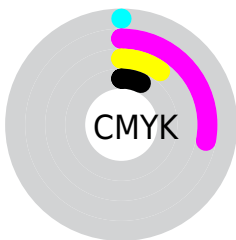
Blue (83%)



Red (93%)

Yellow (66%)

Blue (83%)

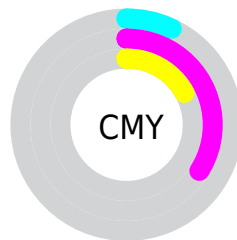


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA9D4 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 ECA9D4 by changing the saturation by 10% instead.

 ECA9D4

 ECA9D4

FFFFFF

 CF8EB8

 FFE1FF

 B3749D

FFFEFF

 985B83

 7D426A

 632A52

 4A123B

 320025

 1B000F

 000000

 ECA9D4

 ECA9D4

 EC91CC

 ECC1DC

 EC7AC3

 ECD8E5

 EC62BB

 ECF0ED

 EC4BB2

 ECFFF6

 EC33AA

 ECFFFE

 EC1BA1

 ECFFFF

 EC0499

 EC0097

Harmonies

Analogous

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



CDB2ED



ECA9D4



FAA6B5

Triad

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



ECA9D4



CABE80



59CCE3

Complementary

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



ECA9D4



A9ECC1

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.



63CEC6



ECA9D4



A8C78C

Square

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



ECA9D4



E5B484



83CCA6



75C6F6

Rectangle

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



ECA9D4



FAA8A1



83CCA6



58CDDA

Sweetspot

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



ECA9D4



FFE8F7



C0A9EC



80717A



000000



808080

Same Dimension

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



ECA9D4



FFA8E0



ECA9B3



756A71



B50074



360022

Inverse Universe

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



ECA9D4



FFA8E0



A9ECE2



756A71



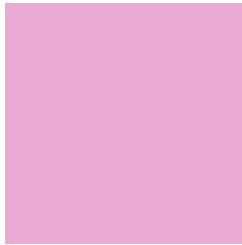
B50074



360022

Previews

White Background



This preview shows how the Hex color ECA9D4 looks on a white background.

Color Contrast Check

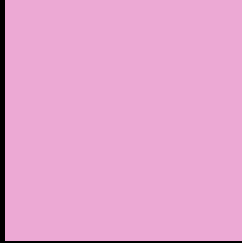
Large Text (above 18pt) WCAG AA × Fail

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 ECA9D4 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 ECA9D4 Background



This preview shows how black text looks on a background with the Hex color ECA9D4.

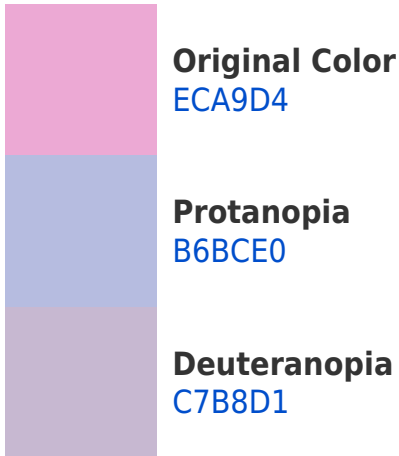


This preview shows how white text looks on a background with the Hex color ECA9D4.

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
E9ADBB

Trichromacy



Original Color
ECA9D4



Protanomaly
CAB5DC



Deuteranomaly
D4B3D2

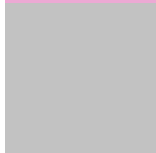


Tritanomaly
EAACC4

Monochromacy



Original Color
ECA9D4



Achromatopsia
C2C2C2



Achromatomaly
D1B9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA9D4 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 #ECA9D4 looks like.

```
.text, #text, p{  
    color:#ECA9D4  
}
```

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 #ECA9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA9D4
}
```

Border

The CSS property to change the border of an element to Hex ECA9D4 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
#ECA9D4 }
```

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

```
.border{ border-color:#ECA9D4 }
```

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

Here you see how a box with a 4 pixel #ECA9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA9D4; -webkit-box-shadow:4px 4px  
4px 4px #ECA9D4; box-shadow:4px 4px 4px  
4px #ECA9D4 }
```

Background

The CSS property to change the background color of an element to Hex ECA9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA9D4 }
```

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

```
.background{ background-color:#ECA9D4 }
```

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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