

Converting Colors

Hex(ECC9CA)

Have a look what the booklet for
Hex(ECC9CA) contains.

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Color

Hex(ECC9CA)

Conversions

Conversions Part 1

Format	Color
Hex	ECC9CA
RGB	236, 201, 202
RGB Percent	93%, 79%, 79%
CMY	0.0745, 0.2118, 0.2078
CMYK	0.00, 0.15, 0.14, 0.07
HSL	358°, 48%, 86%
HSV	358°, 15%, 93%
XYZ	66.1394, 63.8704, 64.7194
YIQ	211.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

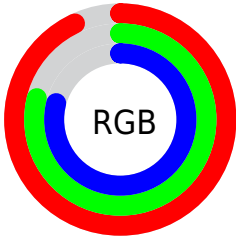
Format	Color
R _Y B	236, 201, 202
Decimal	15518154
CIE Lab	83.90, 12.48, 4.08
CIE LCh	84, 13.129, 18.100
Yxy	63.8704, 0.3396, 0.3280
Android (android.graphics.Color)	4293708234 (0xFFECC9CA)
YUV	211.5790, -4.7224, 21.4172
Hunter-Lab	79.9190, 7.8649, 7.9295

Details

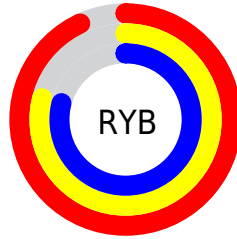
The Hex color **ECC9CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9ECEB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B49394** is the 20% darker color. If you saturate the color by 10%, you get **ECB1B3**, and if you desaturate by 10%, it is **ECE1E1**.

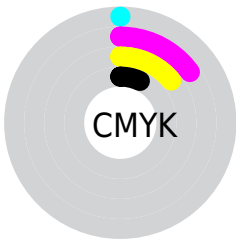
Distribution



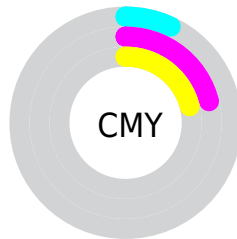
- Red (93%)
- Green (79%)
- Blue (79%)



- Red (93%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC9CA 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 ECC9CA by changing the saturation by 10% instead.

 ECC9CA

FFFFFF

 ECC9CA

 D0AEAF

 B49394

 99797A

 7F6061

 65484A

 4D3233

 351C1E

 220405

 000000

 ECC9CA

 ECC9CA

 ECB1B3

 ECE1E1

 EC9A9C

 ECF8F8

 EC8285

 ECFFFF

 EC6B6E

 EC5357

 EC3B40

 EC242A

 EC0C13

 EC0007

Harmonies

Analogous

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



E8C9D7



ECC9CA



E9CBBF

Triad

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



ECC9CA



C5D6C0



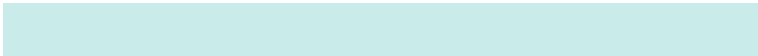
BFD4E9

Complementary

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



ECC9CA



C9ECEB

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.



B4D7E3



ECC9CA



B9D8CC

Square

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



ECC9CA



D3D3BA



B2D9D8



CED0E9

Rectangle

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



ECC9CA



E4CDBB



B2D9D8



BAD5E8

Sweetspot

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



ECC9CA



FFF5F5



EBC9EC



807979



000000



808080

Same Dimension

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



ECC9CA



FFD1D2



ECD9C9



756A6A



B50005



360002

Inverse Universe

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



ECC9CA



FFD1D2



C9DCEC



756A6A



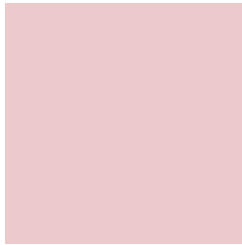
B50005



360002

Previews

White Background



This preview shows how the Hex color ECC9CA looks on a white background.

Color Contrast Check

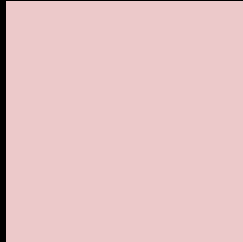
Large Text (above 18pt) WCAG AA × Fail

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 ECC9CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

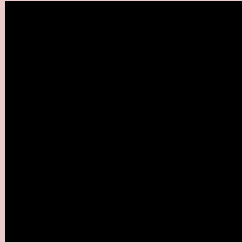
Any Text WCAG AA ✓ Pass

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 ECC9CA Background



This preview shows how black text looks on a background with the Hex color ECC9CA.

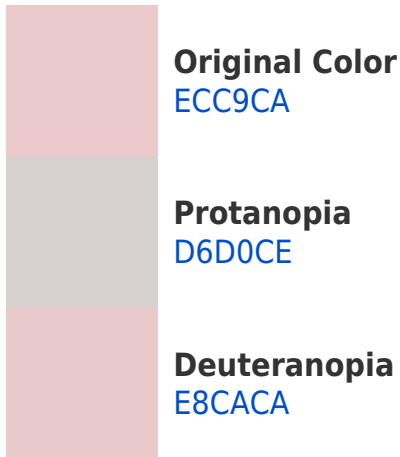


This preview shows how white text looks on a background with the Hex color ECC9CA.

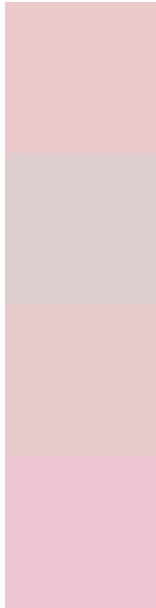
Color Blindness Simulation

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
ECC9CA

Protanomaly
DECDCD

Deuteranomaly
E9CACA

Tritanomaly
EDC8D2

Monochromacy



Original Color
ECC9CA

Achromatopsia
D4D4D4

Achromatomaly
DDD0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC9CA 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 #ECC9CA looks like.

```
.text, #text, p{  
    color:#ECC9CA  
}
```

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 #ECC9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC9CA }  
}
```

Border

The CSS property to change the border of an element to Hex ECC9CA 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 #ECC9CA }  
}
```

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

```
.border{ border-color:#ECC9CA }
```

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

Here you see how a box with a 4 pixel #ECC9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC9CA; -webkit-box-shadow:4px 4px  
4px 4px #ECC9CA; box-shadow:4px 4px 4px  
4px #ECC9CA }
```

Background

The CSS property to change the background color of an element to Hex ECC9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC9CA }
```

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

```
.background{ background-color:#ECC9CA }
```

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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