

Converting Colors

Hex(ECC7CB)

Have a look what the booklet for
Hex(ECC7CB) contains.

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Color

Hex(ECC7CB)

Conversions

Conversions Part 1

Format	Color
Hex	ECC7CB
RGB	236, 199, 203
RGB Percent	93%, 78%, 80%
CMY	0.0745, 0.2196, 0.2039
CMYK	0.00, 0.16, 0.14, 0.07
HSL	354°, 49%, 85%
HSV	354°, 16%, 93%
XYZ	65.7950, 62.9915, 65.1907
YIQ	210.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

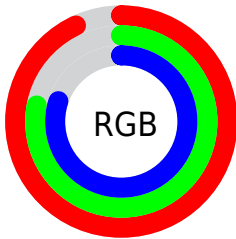
Format	Color
R _Y B	236, 199, 203
Decimal	15517643
CIE Lab	83.44, 13.69, 2.88
CIE LCh	83, 13.992, 11.869
Yxy	62.9915, 0.3392, 0.3247
Android (android.graphics.Color)	4293707723 (0xFFECC7CB)
YUV	210.5190, -3.7069, 22.3468
Hunter-Lab	79.3672, 9.0830, 6.8573

Details

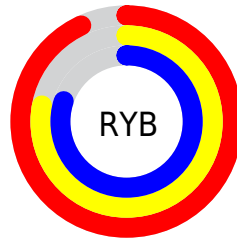
The Hex color **ECC7CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7ECE8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **B49195** is the 20% darker color. If you saturate the color by 10%, you get **ECAFB6**, and if you desaturate by 10%, it is **ECDFE0**.

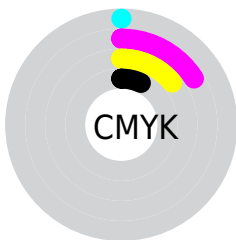
Distribution



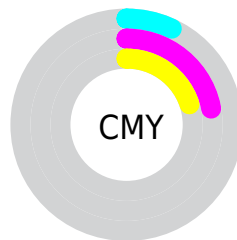
- Red (93%)
- Green (78%)
- Blue (80%)



- Red (93%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC7CB 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 ECC7CB by changing the saturation by 10% instead.

 ECC7CB

 ECC7CB

FFFFFF

 D0ACB0

 B49195

 99777B


 7F5E62

 65474B

 4D3034

 351B1F

 220206

 000000

 ECC7CB

 ECC7CB

 ECAFB6

 ECDFE0

 EC98A1

 ECF6F5

 EC808C

 ECFFFF

 EC6977

 EC5162

 EC394D

 EC2238

 EC0A23

 EC001A

Harmonies

Analogous

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



E6C8D8



ECC7CB



EBC9BF

Triad

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



ECC7CB



C6D5BC



B9D3E9

Complementary

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



ECC7CB



C7ECE8

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.



B0D7E1



ECC7CB



B8D7C7

Square

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



ECC7CB



D5D1B6



B0D8D5



C8CFE9

Rectangle

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



ECC7CB



E6CBB9



B0D8D5



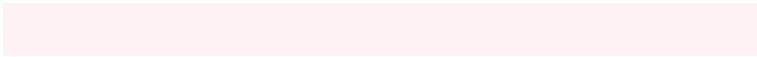
B5D5E7

Sweetspot

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



ECC7CB



FFF2F4



E8C7EC



807879



000000



808080

Same Dimension

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



ECC7CB



FFCFD4



ECD5C7



756A6B



B50014



360006

Inverse Universe

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



ECC7CB



FFCFD4



C7DEEC



756A6B



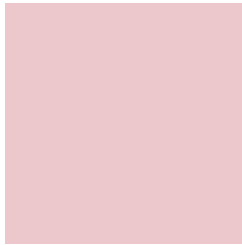
B50014



360006

Previews

White Background



This preview shows how the Hex color ECC7CB looks on a white background.

Color Contrast Check

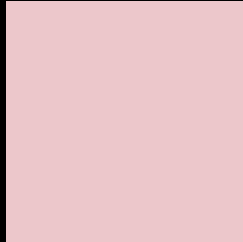
Large Text (above 18pt) WCAG AA × Fail

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 ECC7CB 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 ECC7CB Background



This preview shows how black text looks on a background with the Hex color ECC7CB.

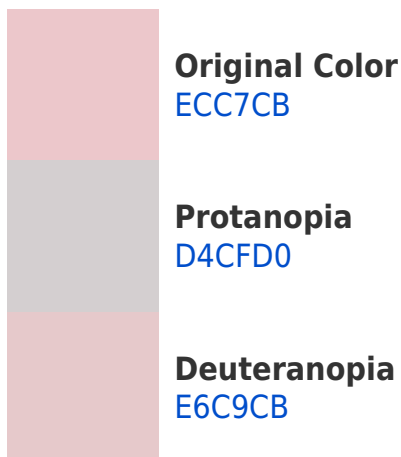


This preview shows how white text looks on a background with the Hex color ECC7CB.

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
ECC7CB

Protanomaly
DCCCE

Deuteranomaly
E8C8CB

Tritanomaly
EDC6D1

Monochromacy



Original Color
ECC7CB

Achromatopsia
D3D3D3

Achromatomaly
DCCFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC7CB 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 #ECC7CB looks like.

```
.text, #text, p{  
    color:#ECC7CB  
}
```

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 #ECC7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC7CB
}
```

Border

The CSS property to change the border of an element to Hex ECC7CB 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
#ECC7CB }
```

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

```
.border{ border-color:#ECC7CB }
```

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

Here you see how a box with a 4 pixel #ECC7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC7CB; -webkit-box-shadow:4px 4px  
4px 4px #ECC7CB; box-shadow:4px 4px 4px  
4px #ECC7CB }
```

Background

The CSS property to change the background color of an element to Hex ECC7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC7CB }
```

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

```
.background{ background-color:#ECC7CB }
```

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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