

Converting Colors

Hex(ECC7C0)

Have a look what the booklet for
Hex(ECC7C0) contains.

Hex(ECC7C0)	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(ECC7C0)

Conversions

Conversions Part 1

Format	Color
Hex	ECC7C0
RGB	236, 199, 192
RGB Percent	93%, 78%, 75%
CMY	0.0745, 0.2196, 0.2471
CMYK	0.00, 0.16, 0.19, 0.07
HSL	10°, 54%, 84%
HSV	10°, 19%, 93%
XYZ	64.5299, 62.4855, 58.5290
YIQ	209.2650, 24.2990, 5.6670

Conversions

Conversions Part 2

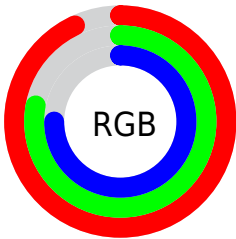
Format	Color
R _Y B	236, 200, 192
Decimal	15517632
CIE Lab	83.17, 11.99, 8.37
CIE LCh	83, 14.621, 34.907
Yxy	62.4855, 0.3478, 0.3368
Android (android.graphics.Color)	4293707712 (0xFFECC7C0)
YUV	209.2650, -8.5116, 23.4466
Hunter-Lab	79.0478, 7.3833, 11.4336

Details

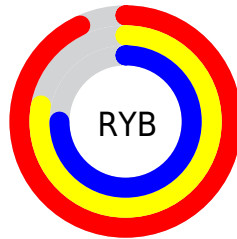
The Hex color **ECC7C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E5EC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF8**, and **B4918B** is the 20% darker color. If you saturate the color by 10%, you get **ECB3A8**, and if you desaturate by 10%, it is **ECDBD8**.

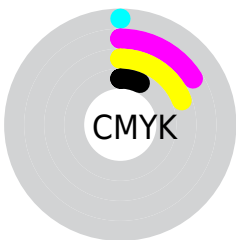
Distribution



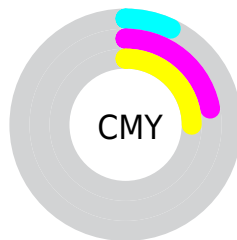
- Red (93%)
- Green (78%)
- Blue (75%)



- Red (93%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC7C0 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 ECC7C0 by changing the saturation by 10% instead.

 ECC7C0

 ECC7C0

FFFFFFF

 D0ACA5

 FFFFFF8

 B4918B

 997771

 7E5F59

 654741

 4C302B

 341B17

 210200

 000000

 ECC7C0

 ECC7C0

 ECB3A8

 ECDBD8

 EC9F91

 ECEFEF

 EC8B79

 ECFFFF

 EC7862

 EC644A

 EC5032

 EC3C1B

 EC2803

 EC2600

Harmonies

Analogous

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



ECC6CD



ECC7C0



E5CAB7

Triad

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



ECC7C0



B9D6C3



C3D0EA

Complementary

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



ECC7C0



C0E5EC

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.



B4D4E8



ECC7C0



AFD7D1

Square

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



ECC7C0



C8D3B8



ACD7DE



D5CBE6

Rectangle

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



ECC7C0



DDCDB4



ACD7DE



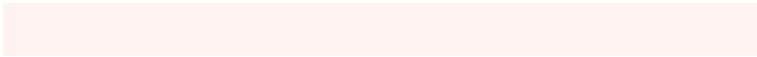
BED1EA

Sweetspot

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



ECC7C0



FFF2F0



ECC0E5



807877



000000



808080

Same Dimension

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



ECC7C0



FFD0C7



ECDDC0



756B6A



B51D00



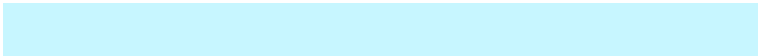
360900

Inverse Universe

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



C0E5EC



C7F6FF



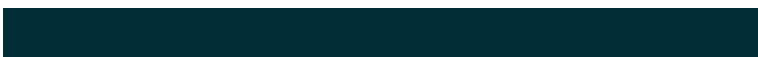
C0CFEC



6A7375



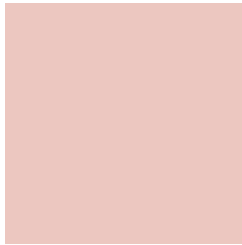
0098B5



002D36

Previews

White Background



This preview shows how the Hex color ECC7C0 looks on a white background.

Color Contrast Check

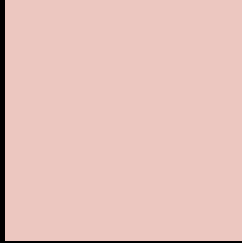
Large Text (above 18pt) WCAG AA × Fail

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 ECC7C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

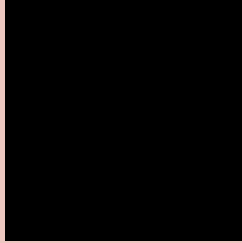
Any Text WCAG AA ✓ Pass

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 ECC7C0 Background



This preview shows how black text looks on a background with the Hex color ECC7C0.

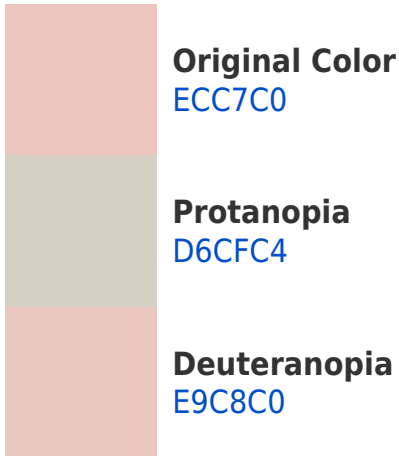


This preview shows how white text looks on a background with the Hex color ECC7C0.

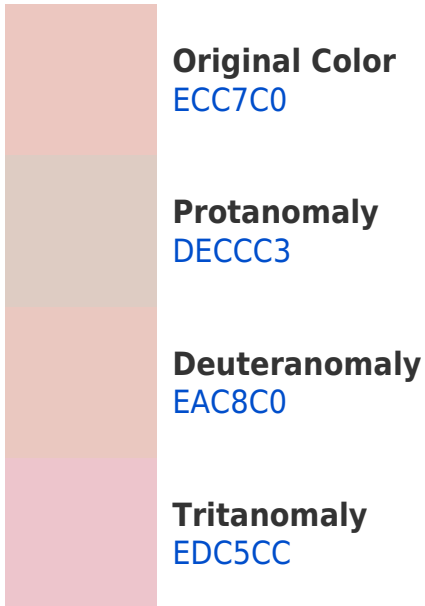
Color Blindness Simulation

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](#).

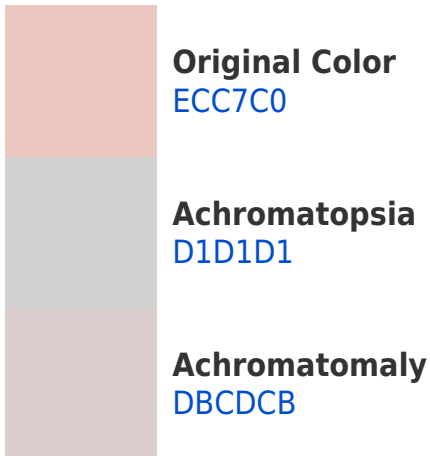
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC7C0 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 #ECC7C0 looks like.

```
.text, #text, p{  
    color:#ECC7C0  
}
```

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 #ECC7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC7C0  
}
```

Border

The CSS property to change the border of an element to Hex ECC7C0 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  
#ECC7C0 }
```

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

```
.border{ border-color:#ECC7C0 }
```

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

Here you see how a box with a 4 pixel `#ECC7C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC7C0; -webkit-box-shadow:4px 4px  
4px 4px #ECC7C0; box-shadow:4px 4px 4px  
4px #ECC7C0 }
```

Background

The CSS property to change the background color of an element to Hex ECC7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC7C0 }
```

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

```
.background{ background-color:#ECC7C0 }
```

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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