

# Converting Colors

Hex(ECC9D3)

Have a look what the booklet for  
Hex(ECC9D3) contains.

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# **Color**

**Hex(ECC9D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC9D3
RGB	236, 201, 211
RGB Percent	93%, 79%, 83%
CMY	0.0745, 0.2118, 0.1725
CMYK	0.00, 0.15, 0.11, 0.07
HSL	343°, 48%, 86%
HSV	343°, 15%, 93%
XYZ	67.2366, 64.3093, 70.4972
YIQ	212.6050, 17.6500, 10.5300

# Conversions

## Conversions Part 2

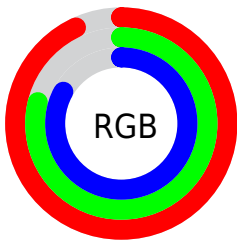
Format	Color
R <sub>Y</sub> B	236, 201, 211
Decimal	15518163
CIE Lab	84.13, 13.93, -0.39
CIE LCh	84, 13.937, 358.398
Yxy	64.3093, 0.3328, 0.3183
Android (android.graphics.Color)	4293708243 (0xFFECC9D3)
YUV	212.6050, -0.7913, 20.5174
Hunter-Lab	80.1931, 9.3225, 4.0137

# Details

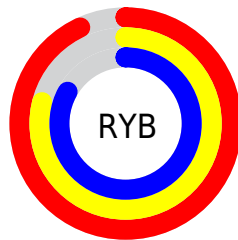
The Hex color **ECC9D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9ECE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B4939D** is the 20% darker color. If you saturate the color by 10%, you get **ECB1C2**, and if you desaturate by 10%, it is **ECE1E4**.

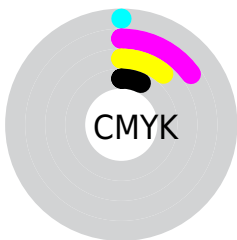
# Distribution



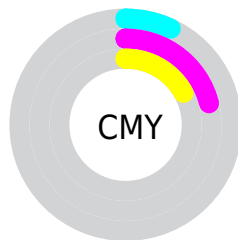
- Red (93%)
- Green (79%)
- Blue (83%)



- Red (93%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECC9D3 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 ECC9D3 by changing the saturation by 10% instead.



 ECC9D3

 ECC9D3

FFFFFF

 D0AEB7

 B4939D

 997982

 7F6069

 654851

 4D323A

 361C25

 210410

 000000

 ECC9D3

 ECC9D3

 ECB1C2

 ECE1E4

 EC9AB1

 ECF8F5

 EC82A0

 ECFFFF

 EC6B90

 EC537F

 EC3B6E

 EC245D

 EC0C4C

 EC0043

# Harmonies

## Analogous

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



E3CBE0



ECC9D3



EECAC6

# Triad

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



ECC9D3



CFD5BB



B6D7E8

# Complementary

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



ECC9D3



C9ECE2

# 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.



B1D9DE



ECC9D3



C0D8C4

# Square

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



ECC9D3



DDD1B8



B5DAD1



C3D3EC

# Rectangle

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



ECC9D3



EBCBBF



B5DAD1



B3D8E5



# Sweetspot

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



ECC9D3



FFF5F8



E2C9EC



80797B



000000



808080



# Same Dimension

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



ECC9D3



FFD1DE



ECD0C9



756A6D



B50034



36000F



# Inverse Universe

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



ECC9D3



FFD1DE



C9E5EC



756A6D



B50034

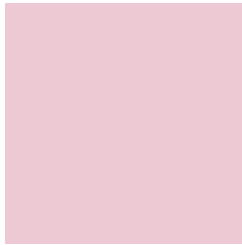


36000F



# Previews

## White Background



This preview shows how the Hex color ECC9D3 looks on a white background.

## Color Contrast Check

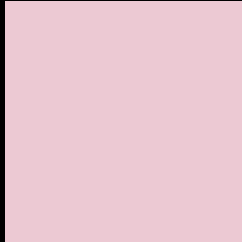
Large Text (above 18pt) WCAG AA × Fail

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 ECC9D3 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 ECC9D3 Background



This preview shows how black text looks on a background with the Hex color ECC9D3.

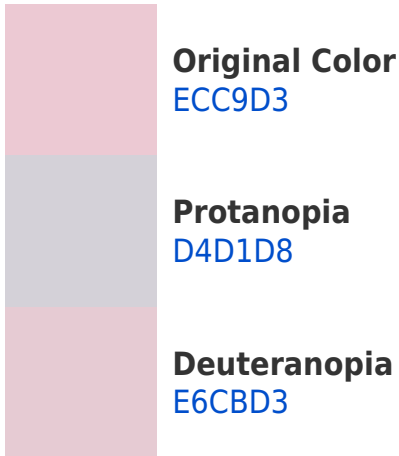


This preview shows how white text looks on a background with the Hex color ECC9D3.

# 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**  
EDC8D8

# Trichromacy



**Original Color**  
ECC9D3

**Protanomaly**  
DDCED6

**Deuteranomaly**  
E8CAD3

**Tritanomaly**  
EDC8D6

# Monochromacy



**Original Color**  
ECC9D3

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
DDD1D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECC9D3 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 #ECC9D3 looks like.

```
.text, #text, p{  
    color:#ECC9D3  
}
```

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 #ECC9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC9D3
}
```

## Border

The CSS property to change the border of an element to Hex ECC9D3 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
#ECC9D3 }
```

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

```
.border{ border-color:#ECC9D3 }
```

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

Here you see how a box with a 4 pixel #ECC9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC9D3; -webkit-box-shadow:4px 4px  
4px 4px #ECC9D3; box-shadow:4px 4px 4px  
4px #ECC9D3 }
```

# Background

The CSS property to change the background color of an element to Hex ECC9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC9D3 }
```

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

```
.background{ background-color:#ECC9D3 }
```

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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