

Converting Colors

Hex(ECC4D1)

Have a look what the booklet for
Hex(ECC4D1) contains.

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Color

Hex(ECC4D1)

Conversions

Conversions Part 1

Format	Color
Hex	ECC4D1
RGB	236, 196, 209
RGB Percent	93%, 77%, 82%
CMY	0.0745, 0.2314, 0.1804
CMYK	0.00, 0.17, 0.11, 0.07
HSL	340°, 51%, 85%
HSV	340°, 17%, 93%
XYZ	65.8406, 61.9162, 68.8024
YIQ	209.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

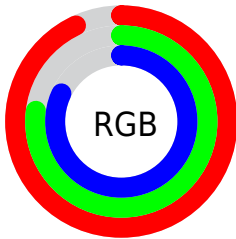
Format	Color
R _Y B	236, 196, 209
Decimal	15516881
CIE Lab	82.87, 16.25, -1.16
CIE LCh	83, 16.290, 355.915
Yxy	61.9162, 0.3350, 0.3150
Android (android.graphics.Color)	4293706961 (0xFFECC4D1)
YUV	209.4420, -0.2179, 23.2914
Hunter-Lab	78.6868, 11.6566, 3.2386

Details

The Hex color **ECC4D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4ECDF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDFD**, and **B48E9B** is the 20% darker color. If you saturate the color by 10%, you get **ECACC1**, and if you desaturate by 10%, it is **ECDCE1**.

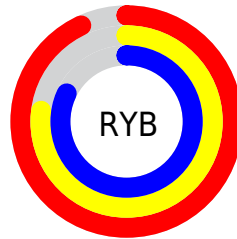
Distribution



Red (93%)

Green (77%)

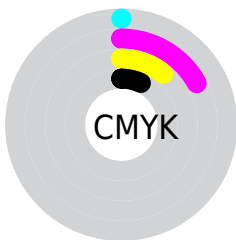
Blue (82%)



Red (93%)

Yellow (77%)

Blue (82%)

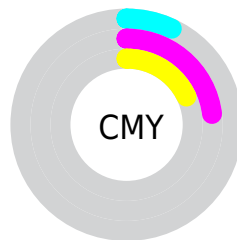


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC4D1 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 ECC4D1 by changing the saturation by 10% instead.

 ECC4D1

 ECC4D1

FFFFFF

 D0A9B5

 FFFDFD

 B48E9B

 997481

 7F5C68

 654450

 4D2D39

 351823

 22000E

 000000

 ECC4D1

 ECC4D1

 ECACCC1

 ECDCE1

 EC95B1

 ECF3F1

 EC7DA1

 ECFFFF

 EC6691

 EC4E81

 EC3671

 EC1F61

 EC0752

 EC004D

Harmonies

Analogous

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



E0C7E0



ECC4D1



EFC4C2

Triad

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



ECC4D1



CCD1B3



ACD5E7

Complementary

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



ECC4D1



C4ECDF

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.



A7D7DB



ECC4D1



BBD5BD

Square

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



ECC4D1



DDCDB0



ADD7CC



BBD0EC

Rectangle

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



ECC4D1



ECC6B9



ADD7CC



A9D6E4

Sweetspot

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



ECC4D1



FFF2F6



DFC4EC



80787A



000000



808080

Same Dimension

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



ECC4D1



FFCCDD



ECCBC4



756A6D



B5003B



360011

Inverse Universe

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



ECC4D1



FFCCDD



C4E5EC



756A6D



B5003B



360011

Previews

White Background



This preview shows how the Hex color ECC4D1 looks on a white background.

Color Contrast Check

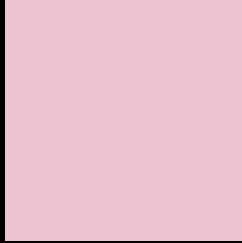
Large Text (above 18pt) WCAG AA × Fail

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 ECC4D1 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 ECC4D1 Background



This preview shows how black text looks on a background with the Hex color ECC4D1.



This preview shows how white text looks on a background with the Hex color ECC4D1.

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



Original Color
ECC4D1

Protanopia
D0CDD7

Deuteranopia
E2C8D0

Trichromacy



Original Color
ECC4D1

Protanomaly
DACAD5

Deuteranomaly
E6C7D0

Tritanomaly
ECC4D2

Monochromacy



Original Color
ECC4D1

Achromatopsia
D1D1D1

Achromatomaly
DBCCD1

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC4D1 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 #ECC4D1 looks like.

```
.text, #text, p{  
  color:#ECC4D1  
}
```

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 #ECC4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC4D1
}
```

Border

The CSS property to change the border of an element to Hex ECC4D1 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
#ECC4D1 }
```

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

```
.border{ border-color:#ECC4D1 }
```

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

Here you see how a box with a 4 pixel #ECC4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC4D1; -webkit-box-shadow:4px 4px  
4px 4px #ECC4D1; box-shadow:4px 4px 4px  
4px #ECC4D1 }
```

Background

The CSS property to change the background color of an element to Hex ECC4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC4D1 }
```

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

```
.background{ background-color:#ECC4D1 }
```

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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