

Converting Colors

Hex(ECC5D4)

Have a look what the booklet for
Hex(ECC5D4) contains.

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Color

Hex(ECC5D4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECC5D4 |
| RGB | 236, 197, 212 |
| RGB Percent | 93%, 77%, 83% |
| CMY | 0.0745, 0.2275, 0.1686 |
| CMYK | 0.00, 0.17, 0.10, 0.07 |
| HSL | 337°, 51%, 85% |
| HSV | 337°, 17%, 93% |
| XYZ | 66.4420, 62.5188, 70.8528 |
| YIQ | 210.3710, 18.4290, 12.9330 |

Conversions

Conversions Part 2

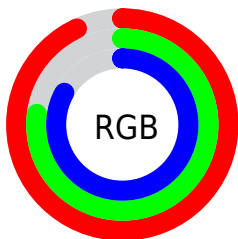
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 236, 197, 212 |
| Decimal | 15517140 |
| CIE Lab | 83.19, 16.21, -2.30 |
| CIE LCh | 83, 16.375, 351.935 |
| Yxy | 62.5188, 0.3325, 0.3129 |
| Android (android.graphics.Color) | 4293707220 (0xFFECC5D4) |
| YUV | 210.3710, 0.8031, 22.4766 |
| Hunter-Lab | 79.0689, 11.6240, 2.2190 |

Details

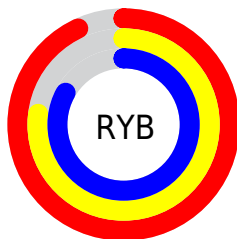
The Hex color **ECC5D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5ECDD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFEFF**, and **B48F9D** is the 20% darker color. If you saturate the color by 10%, you get **ECADC5**, and if you desaturate by 10%, it is **ECDDE3**.

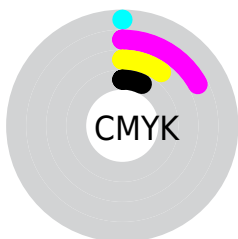
Distribution



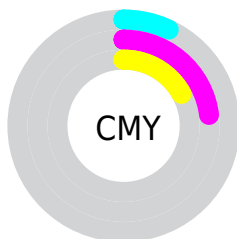
- Red (93%)
- Green (77%)
- Blue (83%)



- Red (93%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC5D4 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 ECC5D4 by changing the saturation by 10% instead.

 ECC5D4

 ECC5D4

FFFFFF

 D0AAB8

FFFEFF

 B48F9D

 997583

 7F5D6A

 654552

 4D2E3B

 351925

 210011

 000000

 ECC5D4

 ECC5D4

 ECADC5

 ECDDE3

 EC96B7

 ECF4F1

 EC7EA8

 ECF4F1

 EC679A

 EC4F8B

 EC377D

 EC206E

 EC0860

 EC005B

Harmonies

Analogous

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



DFC8E2



ECC5D4



F0C5C4

Triad

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



ECC5D4



CFD2B3



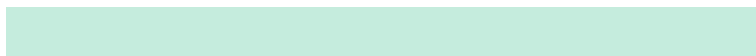
ABD6E7

Complementary

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



ECC5D4



C5ECDD

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.



A8D8DA



ECC5D4



BED6BC

Square

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



ECC5D4



E0CDB1



AFD8CA



BAD2ED

Rectangle

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



ECC5D4



EEC7BB



AFD8CA



A9D7E3

Sweetspot

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



ECC5D4



FFF2F7



DCC5EC



80787B



000000



808080

Same Dimension

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



ECC5D4



FFCCE0



ECC9C5



756A6E



B50046



360015

Inverse Universe

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



ECC5D4



FFCCE0



C5E8EC



756A6E



B50046



360015

Previews

White Background



This preview shows how the Hex color ECC5D4 looks on a white background.

Color Contrast Check

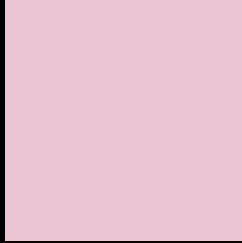
Large Text (above 18pt) WCAG AA × Fail

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 ECC5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

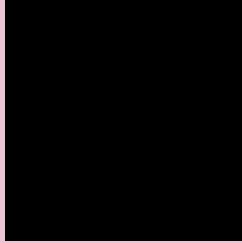
Any Text WCAG AA ✓ Pass

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 ECC5D4 Background



This preview shows how black text looks on a background with the Hex color ECC5D4.

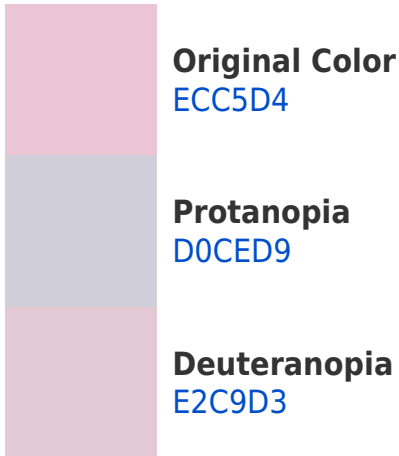


This preview shows how white text looks on a background with the Hex color ECC5D4.

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
ECC5D4

Protanomaly
DACBD7

Deuteranomaly
E6C8D3

Tritanomaly
ECC5D4

Monochromacy



Original Color
ECC5D4

Achromatopsia
D2D2D2

Achromatomaly
DBCDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC5D4 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 #ECC5D4 looks like.

```
.text, #text, p{  
    color:#ECC5D4  
}
```

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 #ECC5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC5D4
}
```

Border

The CSS property to change the border of an element to Hex ECC5D4 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
#ECC5D4 }
```

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

```
.border{ border-color:#ECC5D4 }
```

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

Here you see how a box with a 4 pixel #ECC5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC5D4; -webkit-box-shadow:4px 4px  
4px 4px #ECC5D4; box-shadow:4px 4px 4px  
4px #ECC5D4 }
```

Background

The CSS property to change the background color of an element to Hex ECC5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC5D4 }
```

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

```
.background{ background-color:#ECC5D4 }
```

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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