

Converting Colors

Hex(EFC4D6)

Have a look what the booklet for
Hex(EFC4D6) contains.

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Color

Hex(EFC4D6)

Conversions

Conversions Part 1

Format	Color
Hex	EFC4D6
RGB	239, 196, 214
RGB Percent	94%, 77%, 84%
CMY	0.0627, 0.2314, 0.1608
CMYK	0.00, 0.18, 0.10, 0.06
HSL	335°, 57%, 85%
HSV	335°, 18%, 94%
XYZ	67.4741, 62.6856, 72.1616
YIQ	210.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

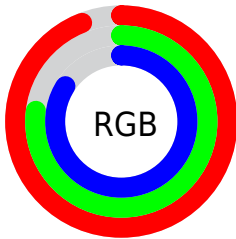
Format	Color
R _Y B	239, 196, 214
Decimal	15713494
CIE Lab	83.28, 18.12, -3.21
CIE LCh	83, 18.400, 349.966
Yxy	62.6856, 0.3335, 0.3098
Android (android.graphics.Color)	4293903574 (0xFFEFC4D6)
YUV	210.9090, 1.5239, 24.6358
Hunter-Lab	79.1742, 13.5669, 1.3834

Details

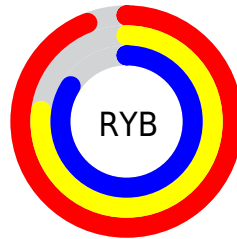
The Hex color **EFC4D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4EFDD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDFD**, and **B78E9F** is the 20% darker color. If you saturate the color by 10%, you get **EFACC8**, and if you desaturate by 10%, it is **EFDCE4**.

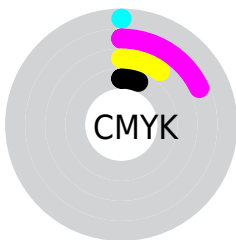
Distribution



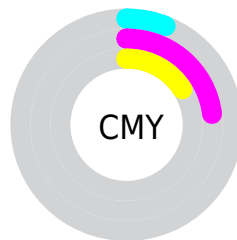
- Red (94%)
- Green (77%)
- Blue (84%)



- Red (94%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC4D6 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 EFC4D6 by changing the saturation by 10% instead.

 EFC4D6

 EFC4D6


FFFFFF

 D2A9BA

 FFFDFD

 B78E9F

 9C7485

 815C6C

 684454

 4F2D3D

 371827

 230012

 000000

 EFC4D6

 EFC4D6

 EFACC8

 EFDCE4

 EF94BA

 EFF4F2

 EF7CAC

 EFFFFF

 EF649E

 EF4D91

 EF3583

 EF1D75

 EF0567

 EF0064

Harmonies

Analogous

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



E0C7E6



EFC4D6



F4C4C4

Triad

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



EFC4D6



D1D2AF



A6D7E9

Complementary

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



EFC4D6



C4EFDD

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.



A2D9DB



EFC4D6



BDD7B9

Square

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



EFC4D6



E3CCE



ACD9C9



B5D3F1

Rectangle

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



EFC4D6



F2C6BA



ACD9C9



A3D8E5

Sweetspot

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



EFC4D6



FFF2F8



DCC4EF



80787B



000000



808080

Same Dimension

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



EFC4D6



FFC7DE



EFC7C4



786C71



B8004D



380017

Inverse Universe

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



EFC4D6



FFC7DE



C4ECEF



786C71



B8004D



380017

Previews

White Background



This preview shows how the Hex color EFC4D6 looks on a white background.

Color Contrast Check

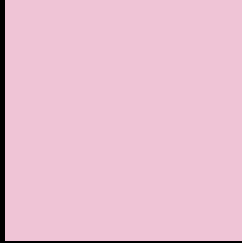
Large Text (above 18pt) WCAG AA × Fail

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 EFC4D6 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 EFC4D6 Background



This preview shows how black text looks on a background with the Hex color EFC4D6.

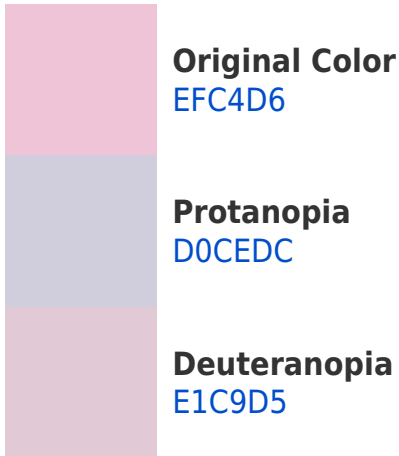


This preview shows how white text looks on a background with the Hex color EFC4D6.

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
EFC4D4

Trichromacy



Original Color
EFC4D6

Protanomaly
DBCADA

Deuteranomaly
E6C7D5

Tritanomaly
EFC4D5

Monochromacy



Original Color
EFC4D6

Achromatopsia
D3D3D3

Achromatomaly
DDCED4

CSS Examples

Text

The CSS property to change the color of the text to Hex EFC4D6 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 #EFC4D6 looks like.

```
.text, #text, p{  
    color:#EFC4D6  
}
```

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 #EFC4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC4D6
}
```

Border

The CSS property to change the border of an element to Hex EFC4D6 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
#EFC4D6 }
```

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

```
.border{ border-color:#EFC4D6 }
```

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

Here you see how a box with a 4 pixel #EFC4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC4D6; -webkit-box-shadow:4px 4px  
4px 4px #EFC4D6; box-shadow:4px 4px 4px  
4px #EFC4D6 }
```

Background

The CSS property to change the background color of an element to Hex EFC4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC4D6 }
```

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

```
.background{ background-color:#EFC4D6 }
```

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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