

Converting Colors

Hex(EFC8E2)

Have a look what the booklet for
Hex(EFC8E2) contains.

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Color

Hex(EFC8E2)

Conversions

Conversions Part 1

Format	Color
Hex	EFC8E2
RGB	239, 200, 226
RGB Percent	94%, 78%, 89%
CMY	0.0627, 0.2157, 0.1137
CMYK	0.00, 0.16, 0.05, 0.06
HSL	320°, 55%, 86%
HSV	320°, 16%, 94%
XYZ	69.9783, 65.1503, 80.8385
YIQ	214.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

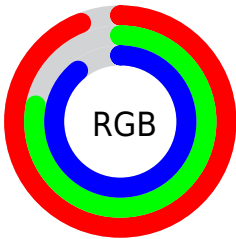
Format	Color
R _Y B	239, 200, 226
Decimal	15714530
CIE Lab	84.56, 18.03, -7.72
CIE LCh	85, 19.616, 336.831
Yxy	65.1503, 0.3240, 0.3017
Android (android.graphics.Color)	4293904610 (0xFFEFC8E2)
YUV	214.6250, 5.6079, 21.3769
Hunter-Lab	80.7157, 13.5022, -2.8792

Details

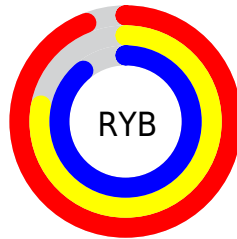
The Hex color **EFC8E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8EFD5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B792AB** is the 20% darker color. If you saturate the color by 10%, you get **EFB0DA**, and if you desaturate by 10%, it is **EFE0EA**.

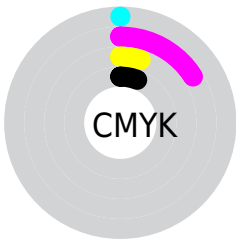
Distribution



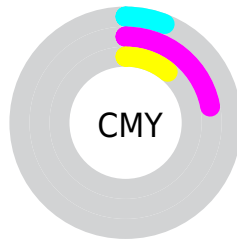
- Red (94%)
- Green (78%)
- Blue (89%)



- Red (94%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC8E2 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 EFC8E2 by changing the saturation by 10% instead.

 EFC8E2


FFFFFF

 EFC8E2

 D3ADC6

 B792AB

 9C7890

 815F77

 68475E

 503046

 381B30

 23031B

 000000

 EFC8E2

 EFC8E2

 EFB0DA

 EFE0EA

 EF98D2

 EFF8F2

 EF80CA

 EFFFFA

 EF68C2

 EFFFFFF

 EF51BA

 EF39B2

 EF21AA

 EF09A2

 EF009F

Harmonies

Analogous

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



DCCDF1



EFC8E2



F9C6CF

Triad

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



EFC8E2



DDD3AE



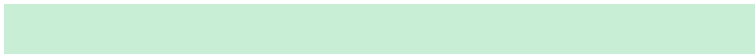
A3DDE9

Complementary

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



EFC8E2



C8EFD5

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.



A5DED7



EFC8E2



C8D9B5

Square

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



EFC8E2



EFCDB2



B4DDC4



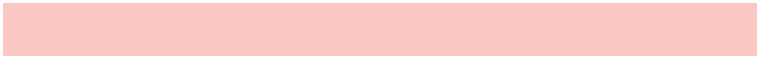
AED9F4

Rectangle

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



EFC8E2



FAC7C3



B4DDC4



A2DDE3

Sweetspot

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



EFC8E2



FFF2FB



D5C8EF



80787D



000000



808080

Same Dimension

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



EFC8E2



FFCCEE



EFC8CE



786C74



B8007A



380025

Inverse Universe

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



EFC8E2



FFCCEE



C8EFE8



786C74



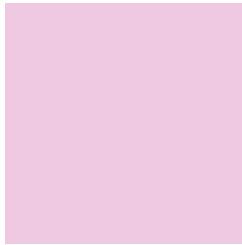
B8007A



380025

Previews

White Background



This preview shows how the Hex color EFC8E2 looks on a white background.

Color Contrast Check

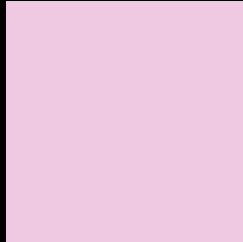
Large Text (above 18pt) WCAG AA × Fail

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 EFC8E2 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 EFC8E2 Background



This preview shows how black text looks on a background with the Hex color EFC8E2.

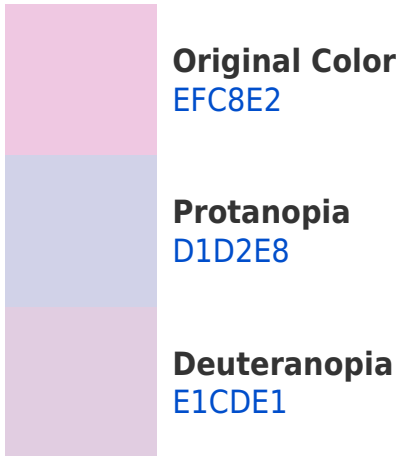


This preview shows how white text looks on a background with the Hex color EFC8E2.

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
EEC9D9

Trichromacy



Original Color
EFC8E2

Protanomaly
DCCEE6

Deuteranomaly
E6CBE1

Tritanomaly
EEC9DC

Monochromacy



Original Color
EFC8E2

Achromatopsia
D7D7D7

Achromatomaly
E0D2DB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFC8E2 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 #EFC8E2 looks like.

```
.text, #text, p{  
    color:#EFC8E2  
}
```

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 #EFC8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC8E2 }  
}
```

Border

The CSS property to change the border of an element to Hex EFC8E2 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 #EFC8E2 }  
}
```

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

```
.border{ border-color:#EFC8E2 }
```

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

Here you see how a box with a 4 pixel #EFC8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC8E2; -webkit-box-shadow:4px 4px  
4px 4px #EFC8E2; box-shadow:4px 4px 4px  
4px #EFC8E2 }
```

Background

The CSS property to change the background color of an element to Hex EFC8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC8E2 }
```

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

```
.background{ background-color:#EFC8E2 }
```

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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