

Converting Colors

Hex(EFB2E2)

Have a look what the booklet for
Hex(EFB2E2) contains.

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Color

Hex(EFB2E2)

Conversions

Conversions Part 1

Format	Color
Hex	EFB2E2
RGB	239, 178, 226
RGB Percent	94%, 70%, 89%
CMY	0.0627, 0.3020, 0.1137
CMYK	0.00, 0.26, 0.05, 0.06
HSL	313°, 66%, 82%
HSV	313°, 26%, 94%
XYZ	65.2445, 55.6825, 79.2605
YIQ	201.7110, 20.9480, 27.8600

Conversions

Conversions Part 2

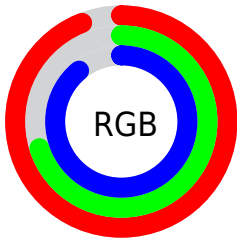
Format	Color
R_{YB}	239, 178, 226
Decimal	15708898
CIE _{Lab}	79.43, 29.72, -15.37
CIE _{LCh}	79, 33.460, 332.648
Yxy	55.6825, 0.3259, 0.2782
Android (android.graphics.Color)	4293898978 (0xFFEFB2E2)
YUV	201.7110, 11.9745, 32.7025
Hunter-Lab	74.6207, 25.4849, -10.7421

Details

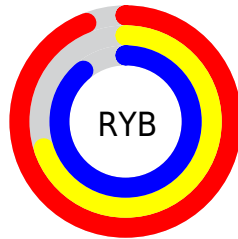
The Hex color **EFB2E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2EFBF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEAFF**, and **B67DAB** is the 20% darker color. If you saturate the color by 10%, you get **EF9ADD**, and if you desaturate by 10%, it is **EFCAE7**.

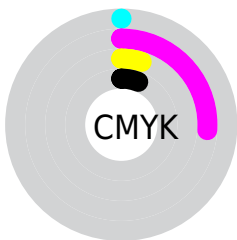
Distribution



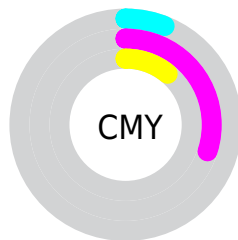
- Red (94%)
- Green (70%)
- Blue (89%)



- Red (94%)
- Yellow (70%)
- Blue (89%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB2E2 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 EFB2E2 by changing the saturation by 10% instead.

 EFB2E2

 EFB2E2

FFFFFF

 D297C6

 FFEAFF

 B67DAB

 9B6390

 804B76

 67335E

 4E1B46

 36032F

 23001B

 000000

 EFB2E2

 EFB2E2

 EF9ADD

 EFCAE7

 EF82D8

 EFE2EC

 EF6AD3

 EFFAF1

 EF52CE

 EFFFF6

 EF3BC9

 EFFFFB

 EF23C3

 EFFFFFF

 EF0BBE

 EF00BC

Harmonies

Analogous

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



CDBC9



EFB2E2



FFAEC3

Triad

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



EFB2E2



D8C486



60D5E5

Complementary

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



EFB2E2



B2EFBF

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.



70D6C7



EFB2E2



B7CD90

Square

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



EFB2E2



F3B98E



92D3A7



75D0FB

Rectangle

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



EFB2E2



FFAFAE



92D3A7



62D6DC

Sweetspot

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



EFB2E2



FFEBFB



BEB2EF



80737D



000000



808080

Same Dimension

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



EFB2E2



FFB0EE



EFB2C4



786C75



B80090



38002C

Inverse Universe

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



EFB2E2



FFB0EE



B2EFDD



786C75



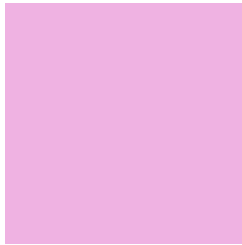
B80090



38002C

Previews

White Background



This preview shows how the Hex color EFB2E2 looks on a white background.

Color Contrast Check

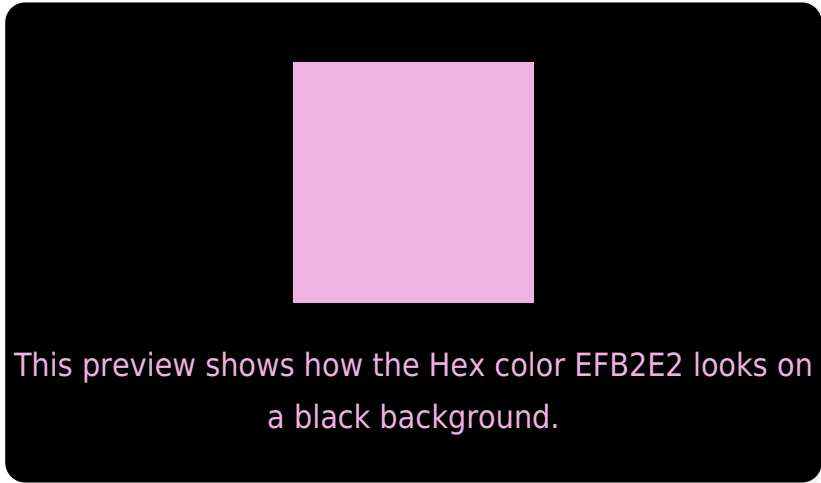
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EFB2E2 Background



This preview shows how black text looks on a background with the Hex color EFB2E2.

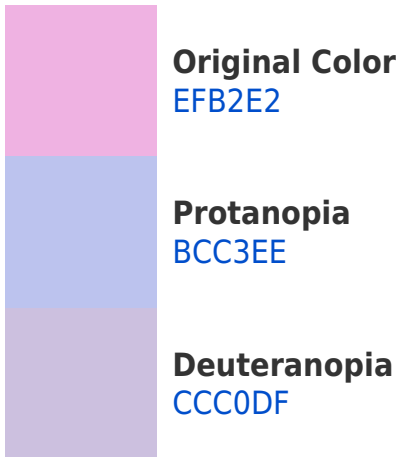


This preview shows how white text looks on a background with the Hex color EFB2E2.

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
EBB7C5

Trichromacy



Original Color
EFB2E2



Protanomaly
CFBDEA



Deuteranomaly
D9BBE0

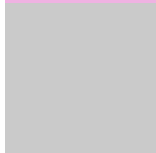


Tritanomaly
ECB5D0

Monochromacy



Original Color
EFB2E2



Achromatopsia
CACACA



Achromatomaly
D7C1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB2E2 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 #EFB2E2 looks like.

```
.text, #text, p{  
    color:#EFB2E2  
}
```

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 #EFB2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB2E2
}
```

Border

The CSS property to change the border of an element to Hex EFB2E2 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
#EFB2E2 }
```

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

```
.border{ border-color:#EFB2E2 }
```

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

Here you see how a box with a 4 pixel #EFB2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB2E2; -webkit-box-shadow:4px 4px  
4px 4px #EFB2E2; box-shadow:4px 4px 4px  
4px #EFB2E2 }
```

Background

The CSS property to change the background color of an element to Hex EFB2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB2E2 }
```

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

```
.background{ background-color:#EFB2E2 }
```

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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