

Converting Colors

Hex(EBB2F0)

Have a look what the booklet for
Hex(EBB2F0) contains.

Hex(EBB2F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBB2F0)

Conversions

Conversions Part 1

Format	Color
Hex	EBB2F0
RGB	235, 178, 240
RGB Percent	92%, 70%, 94%
CMY	0.0784, 0.3020, 0.0588
CMYK	0.02, 0.26, 0.00, 0.06
HSL	295°, 67%, 82%
HSV	295°, 26%, 94%
XYZ	65.9095, 55.7942, 89.7336
YIQ	202.1110, 14.0700, 31.3660

Conversions

Conversions Part 2

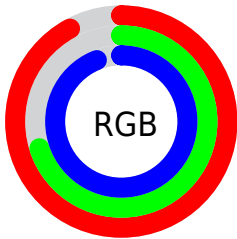
Format	Color
RYB	235, 178, 240
Decimal	15446768
CIELab	79.50, 30.94, -22.86
CIELCh	79, 38.469, 323.536
Yxy	55.7942, 0.3117, 0.2639
Android (android.graphics.Color)	4293636848 (0xFFEBB2F0)
YUV	202.1110, 18.6793, 28.8437
Hunter-Lab	74.6955, 26.7869, -18.9397

Details

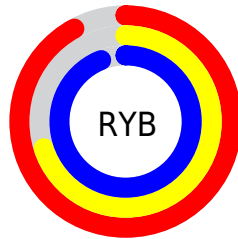
The Hex color **EBB2F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F0B2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEAFF**, and **B37DB8** is the 20% darker color. If you saturate the color by 10%, you get **E99AF0**, and if you desaturate by 10%, it is **EDCAF0**.

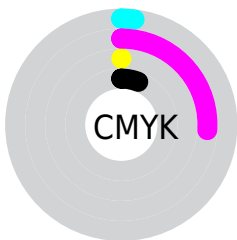
Distribution



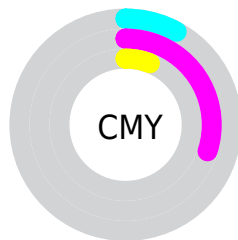
- Red (92%)
- Green (70%)
- Blue (94%)



- Red (92%)
- Yellow (70%)
- Blue (94%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (30%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB2F0 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 EBB2F0 by changing the saturation by 10% instead.

 EBB2F0

 EBB2F0

FFFFFF

 CE97D4

 FFEAFF

 B37DB8

 97639D

 7D4B83

 633369

 4A1B51

 32033A

 200024

 00000C

 EBB2F0

 EBB2F0

 E99AF0

 EDCAF0

 E782F0

 EFE2F0

 E56AF0

 F1FAF0

 E352F0

 F3FFF0

 E13AF0

 F5FFF0

 DF22F0

 F7FFF0

 DD0AF0

 F9FFF0

 DD00F0

 FAFFF0

 FCFFF0

Harmonies

Analogous

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



BFBFFF



EBB2F0



FFAACE

Triad

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



EBB2F0



E4C07E



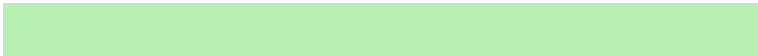
45D8E0

Complementary

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



EBB2F0



B7F0B2

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.



6AD8BC



EBB2F0



C0CB82

Square

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



EBB2F0



FFB48D



97D499



51D4FE

Rectangle

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



EBB2F0



FFAAB6



97D499



4FD8D4

Sweetspot

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



EBB2F0



FDEBFF



B2B7F0



7E7380



000000



808080

Same Dimension

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



EBB2F0



F9B0FF



F0B2D6



776C78



A900B8



340038

Inverse Universe

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



F0B2B7



FFB0B6



B2F0CC



786C6D



B8000F



380005

Previews

White Background



This preview shows how the Hex color EBB2F0 looks on a white background.

Color Contrast Check

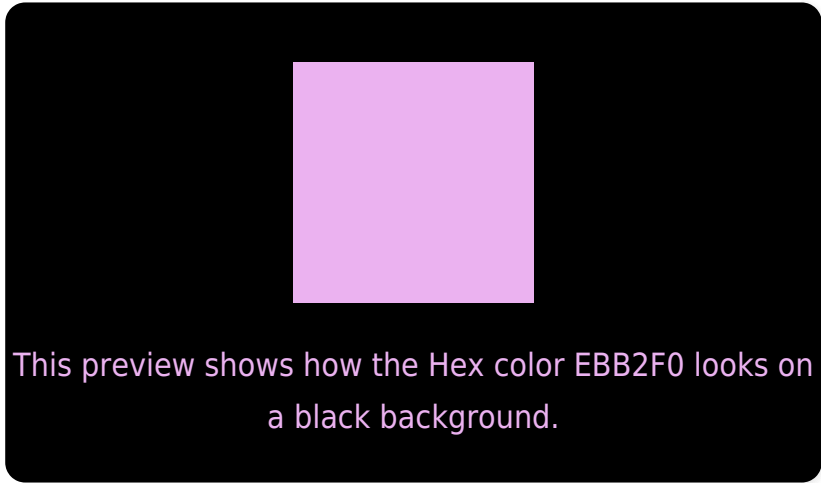
Large Text (above 18pt) WCAG AA × Fail

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 EBB2F0 Background



This preview shows how black text looks on a background with the Hex color EBB2F0.

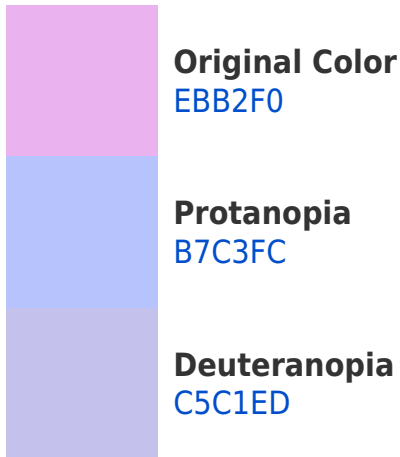


This preview shows how white text looks on a background with the Hex color EBB2F0.

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
E5B9C8

Trichromacy



Original Color
EBB2F0



Protanomaly
CABDF8



Deuteranomaly
D3BCEE

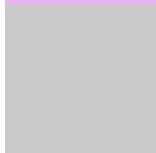


Tritanomaly
E7B6D7

Monochromacy



Original Color
EBB2F0



Achromatopsia
CACACA



Achromatomaly
D6C1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB2F0 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 #EBB2F0 looks like.

```
.text, #text, p{  
    color:#EBB2F0  
}
```

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 #EBB2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB2F0  
}
```

Border

The CSS property to change the border of an element to Hex EBB2F0 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  
#EBB2F0 }
```

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

```
.border{ border-color:#EBB2F0 }
```

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

Here you see how a box with a 4 pixel #EBB2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB2F0; -webkit-box-shadow:4px 4px  
4px 4px #EBB2F0; box-shadow:4px 4px 4px  
4px #EBB2F0 }
```

Background

The CSS property to change the background color of an element to Hex EBB2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB2F0 }
```

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

```
.background{ background-color:#EBB2F0 }
```

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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