

Converting Colors

Hex(EBC5F2)

Have a look what the booklet for
Hex(EBC5F2) contains.

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Color

Hex(EBC5F2)

Conversions

Conversions Part 1

Format	Color
Hex	EBC5F2
RGB	235, 197, 242
RGB Percent	92%, 77%, 95%
CMY	0.0784, 0.2275, 0.0510
CMYK	0.03, 0.19, 0.00, 0.05
HSL	291°, 63%, 86%
HSV	291°, 19%, 95%
XYZ	70.2542, 64.0055, 92.6559
YIQ	213.4920, 8.2030, 22.0510

Conversions

Conversions Part 2

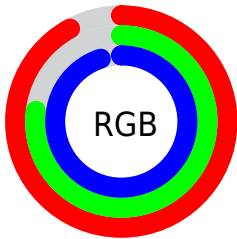
Format	Color
R _Y B	235, 197, 242
Decimal	15451634
CIE Lab	83.97, 21.18, -17.17
CIE LCh	84, 27.263, 320.976
Yxy	64.0055, 0.3096, 0.2821
Android (android.graphics.Color)	4293641714 (0xFFEBC5F2)
YUV	213.4920, 14.0544, 18.8625
Hunter-Lab	80.0034, 16.7420, -12.6643

Details

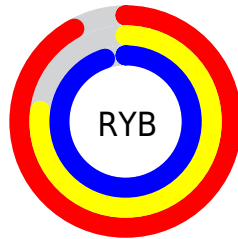
The Hex color **EBC5F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF2C5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFEFF**, and **B38FBA** is the 20% darker color. If you saturate the color by 10%, you get **E7ADF2**, and if you desaturate by 10%, it is **EFDDF2**.

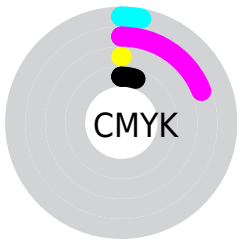
Distribution



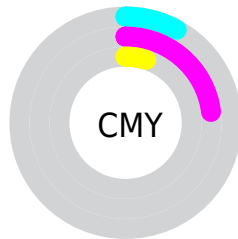
- Red (92%)
- Green (77%)
- Blue (95%)



- Red (92%)
- Yellow (77%)
- Blue (95%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC5F2 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 EBC5F2 by changing the saturation by 10% instead.

 EBC5F2

FFFFFF

FFFEFF

 EBC5F2

 CFAAD6

 B38FBA

 98759F

 7E5C85

 64446B

 4C2E53

 35183C

 200026

 000110

 EBC5F2

 EBC5F2

 E7ADF2

 EFDDF2

 E395F2

 F3F5F2

 E07CF2

 F6FFF2

 DC64F2

 FAFFF2

 D84CF2

 FEFFF2

 D434F2

 FFFFF2

 D11CF2

 CD03F2

 CC00F2

Harmonies

Analogous

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



CBCEFF



EBC5F2



FFC0DA

Triad

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



EBC5F2



ECCD9F



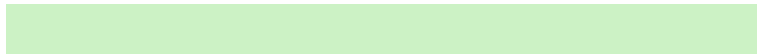
89E0E3

Complementary

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



EBC5F2



CCF2C5

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.



99E0C8



EBC5F2



D2D5A1

Square

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



EBC5F2



FFC5AB



B4DCB0



8EDDF8

Rectangle

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



EBC5F2



FFBFC9



B4DCB0



8CE0DA

Sweetspot

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



EBC5F2



FDFF0F



C5CDF2



7E7780



000000



808080

Same Dimension

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



EBC5F2



F6C7FF



F2C5E3



766C78



9B00B8



2F0038

Inverse Universe

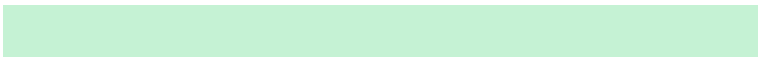
The Inverse Universe completely reimagines the original color for something new.



F2C5CC



FFC7D0



C5F2D4



786C6E



B8001D



380009

Previews

White Background



This preview shows how the Hex color EBC5F2 looks on a white background.

Color Contrast Check

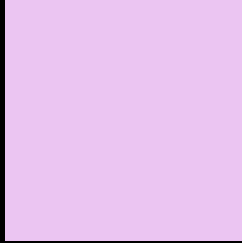
Large Text (above 18pt) WCAG AA × Fail

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 EBC5F2 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 EBC5F2 Background



This preview shows how black text looks on a background with the Hex color EBC5F2.

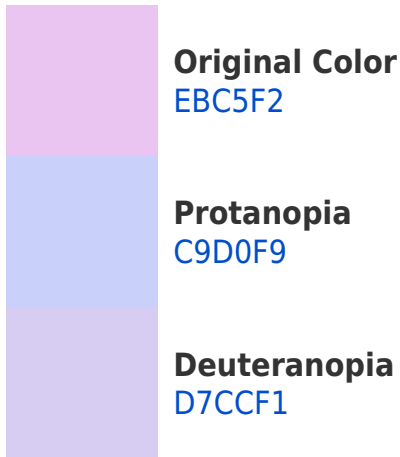


This preview shows how white text looks on a background with the Hex color EBC5F2.

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
E7C9D9

Trichromacy



Original Color
EBC5F2



Protanomaly
D5CCF6



Deuteranomaly
DEC9F1

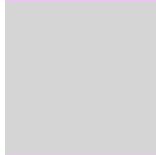


Tritanomaly
E8C8E2

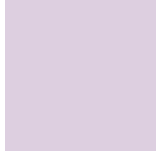
Monochromacy



Original Color
EBC5F2



Achromatopsia
D5D5D5



Achromatomaly
DDCFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC5F2 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 #EBC5F2 looks like.

```
.text, #text, p{  
    color:#EBC5F2  
}
```

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 #EBC5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC5F2 }  
}
```

Border

The CSS property to change the border of an element to Hex EBC5F2 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 #EBC5F2 }  
}
```

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

```
.border{ border-color:#EBC5F2 }
```

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

Here you see how a box with a 4 pixel #EBC5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC5F2; -webkit-box-shadow:4px 4px  
4px 4px #EBC5F2; box-shadow:4px 4px 4px  
4px #EBC5F2 }
```

Background

The CSS property to change the background color of an element to Hex EBC5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC5F2 }
```

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

```
.background{ background-color:#EBC5F2 }
```

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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