

Converting Colors

Hex(EBCEF2)

Have a look what the booklet for
Hex(EBCEF2) contains.

Hex(EBCEF2)	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(EBCEF2)

Conversions

Conversions Part 1

Format	Color
Hex	EBCEF2
RGB	235, 206, 242
RGB Percent	92%, 81%, 95%
CMY	0.0784, 0.1922, 0.0510
CMYK	0.03, 0.15, 0.00, 0.05
HSL	288°, 58%, 88%
HSV	288°, 15%, 95%
XYZ	72.3593, 68.2156, 93.3576
YIQ	218.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

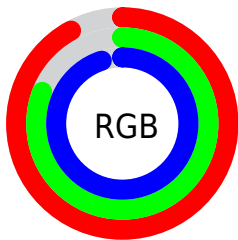
Format	Color
R _Y B	235, 206, 242
Decimal	15453938
CIE Lab	86.11, 16.40, -13.94
CIE LCh	86, 21.529, 319.633
Yxy	68.2156, 0.3093, 0.2916
Android (android.graphics.Color)	4293644018 (0xFFEBCEF2)
YUV	218.7750, 11.4499, 14.2293
Hunter-Lab	82.5927, 11.8461, -9.2027

Details

The Hex color **EBCEF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5F2CE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B398BA** is the 20% darker color. If you saturate the color by 10%, you get **E6B6F2**, and if you desaturate by 10%, it is **F0E6F2**.

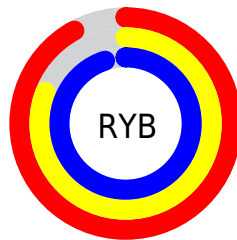
Distribution



Red (92%)

Green (81%)

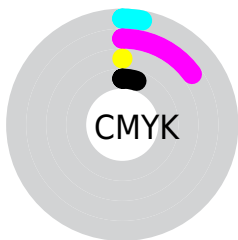
Blue (95%)



Red (92%)

Yellow (81%)

Blue (95%)

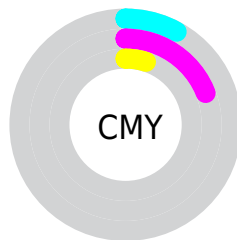


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCEF2 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 EBCEF2 by changing the saturation by 10% instead.

 EBCEF2

FFFFFF

 EBCEF2

 CFB2D6

 B398BA

 987E9F

 7E6585

 654D6B

 4D3653

 35203C

 200B26

 000110

 EBCEF2

 EBCEF2

 E6B6F2

 F0E6F2

 E29EF2

 F4FEF2

 DD85F2

 F9FFF2

 D86DF2

 FEFFF2

 D355F2

 FFFFF2

 CF3DF2

 CA25F2

 C50CF2

 C300F2

Harmonies

Analogous

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



D2D5FE



EBCEF2



FCCADF

Triad

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



EBCEF2



EED4B0



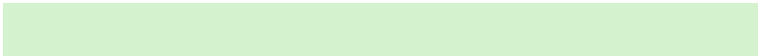
A1E3E4

Complementary

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



EBCEF2



D5F2CE

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.



ADE3CF



EBCEF2



D9DAB1

Square

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



EBCEF2



FDCDB9



C2E0BD



A5E1F6

Rectangle

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



EBCEF2



FFC9D1



C2E0BD



A4E3DD

Sweetspot

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



EBCEF2



FDF5FF



CED5F2



7E7980



000000



808080

Same Dimension

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



EBCEF2



F6D1FF



F2CEE7



766C78



9400B8



2D0038

Inverse Universe

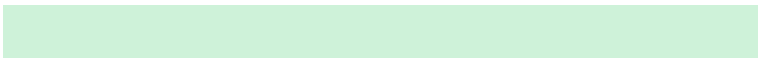
The Inverse Universe completely reimagines the original color for something new.



F2CED5



FFD1DA



CEF2D9



786C6E



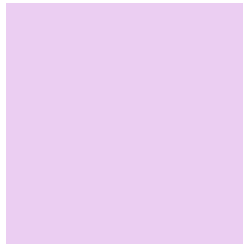
B80024



38000B

Previews

White Background



This preview shows how the Hex color EBCEF2 looks on a white background.

Color Contrast Check

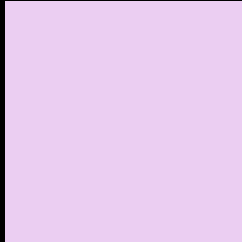
Large Text (above 18pt) WCAG AA × Fail

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 EBCEF2 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

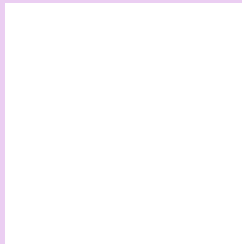
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EBCEF2 Background



This preview shows how black text looks on a background with the Hex color EBCEF2.

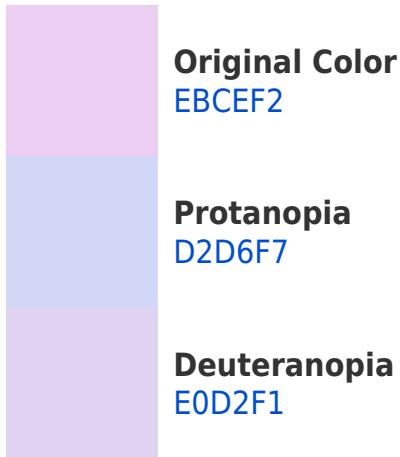


This preview shows how white text looks on a background with the Hex color EBCEF2.

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](#).

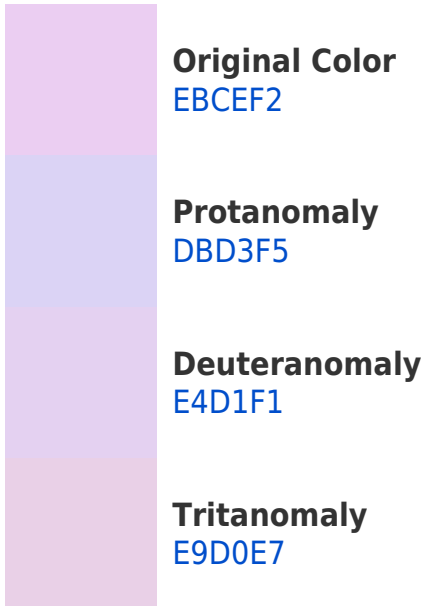
Dichromacy





Tritanopia
E8D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCEF2 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 #EBCEF2 looks like.

```
.text, #text, p{  
    color:#EBCEF2  
}
```

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 #EBCEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCEF2
}
```

Border

The CSS property to change the border of an element to Hex EBCEF2 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
#EBCEF2 }
```

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

```
.border{ border-color:#EBCEF2 }
```

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

Here you see how a box with a 4 pixel #EBCEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCEF2; -webkit-box-shadow:4px 4px  
4px 4px #EBCEF2; box-shadow:4px 4px 4px  
4px #EBCEF2 }
```

Background

The CSS property to change the background color of an element to Hex EBCEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCEF2 }
```

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

```
.background{ background-color:#EBCEF2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor