

Converting Colors

Hex(EEBCF3)

Have a look what the booklet for
Hex(EEBCF3) contains.

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Color

Hex(EEBCF3)

Conversions

Conversions Part 1

Format	Color
Hex	EEBCF3
RGB	238, 188, 243
RGB Percent	93%, 74%, 95%
CMY	0.0667, 0.2627, 0.0471
CMYK	0.02, 0.23, 0.00, 0.05
HSL	295°, 70%, 85%
HSV	295°, 23%, 95%
XYZ	69.4208, 60.6146, 92.8349
YIQ	209.2200, 12.1450, 27.7050

Conversions

Conversions Part 2

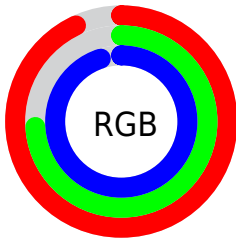
Format	Color
R _Y B	238, 188, 243
Decimal	15645939
CIE Lab	82.17, 27.13, -20.39
CIE LCh	82, 33.939, 323.080
Yxy	60.6146, 0.3115, 0.2720
Android (android.graphics.Color)	4293836019 (0xFFEEBCF3)
YUV	209.2200, 16.6535, 25.2401
Hunter-Lab	77.8554, 22.9149, -16.1987

Details

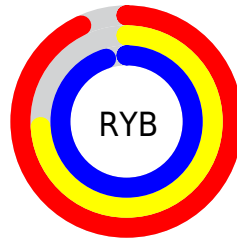
The Hex color **EBCF3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F3BC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FF**, and **B686BB** is the 20% darker color. If you saturate the color by 10%, you get **ECA4F3**, and if you desaturate by 10%, it is **F0D4F3**.

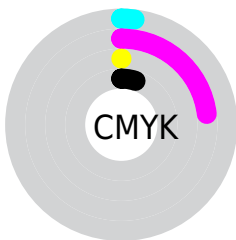
Distribution



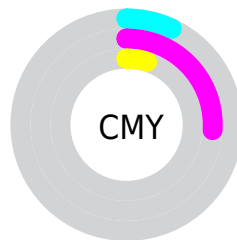
- Red (93%)
- Green (74%)
- Blue (95%)



- Red (93%)
- Yellow (74%)
- Blue (95%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEBCF3 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 EEBCF3 by changing the saturation by 10% instead.

 EEBCF3

FFFFFF

 FFF5FF

 EEBCF3

 D1A1D7

 B686BB

 9A6DA0

 805485

 663C6C

 4E2554

 360E3C

 220027

 000110

 EEBCF3

 EEBCF3

 ECA4F3

 F0D4F3

 EA8BF3

 F2EDF3

 E773F3

 F5FFF3

 E55BF3

 F7FFF3

 E343F3

 F9FFF3

 E12AF3

 FBFFF3

 DF12F3

 FDFFF3

 DD00F3

 FFFFF3

Harmonies

Analogous

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



C7C7FF



EEBCF3



FFB5D5

Triad

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



EBCF3



EAC8D



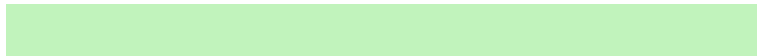
68DEE4

Complementary

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



EEBCF3



C1F3BC

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.



81DEC4



EEBCF3



C9D291

Square

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



EEBCF3



FFBD9B



A5DAA5



71DAFE

Rectangle

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



EEBCF3



FFB5BF



A5DAA5



6EDED A

Sweetspot

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



EEBCF3



FDEDF3



BCC1F3



7F7580



000000



808080

Same Dimension

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



EBCF3



F9BAFF



F3BCDD



796E7A



A900BA



35003B

Inverse Universe

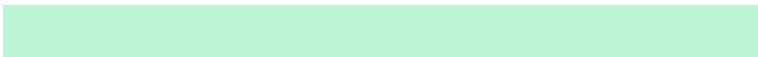
The Inverse Universe completely reimagines the original color for something new.



F3BCC1



FFBAC0



BCF3D2



7A6E6F



BA0011



3B0005

Previews

White Background



This preview shows how the Hex color EEBCF3 looks on a white background.

Color Contrast Check

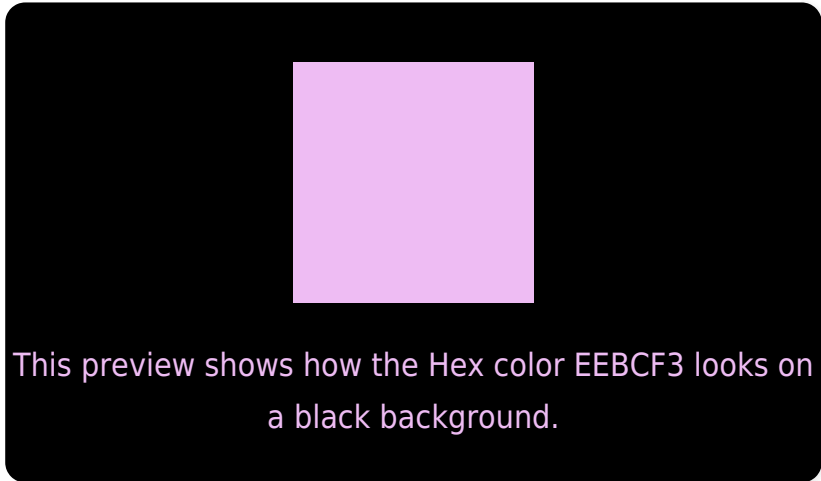
Large Text (above 18pt) WCAG AA × Fail

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

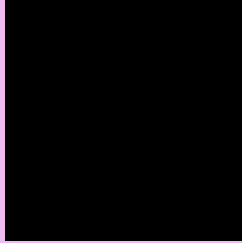
Any Text WCAG AA ✓ Pass

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 EEBCF3 Background



This preview shows how black text looks on a background with the Hex color EEBCF3.



This preview shows how white text looks on a background with the Hex color EEBCF3.

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
E9C2D1

Trichromacy



Original Color
EEBCF3



Protanomaly
D1C6F9



Deuteranomaly
DAC4F2

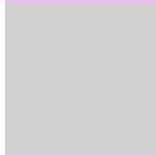


Tritanomaly
EBC0DD

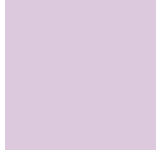
Monochromacy



Original Color
EEBCF3



Achromatopsia
D1D1D1



Achromatomaly
DCC9DD

CSS Examples

Text

The CSS property to change the color of the text to Hex EEBCF3 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 #EEBCF3 looks like.

```
.text, #text, p{  
    color:#EEBCF3  
}
```

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 #EEBCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBCF3
}
```

Border

The CSS property to change the border of an element to Hex EEBCF3 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
#EEBCF3 }
```

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

```
.border{ border-color:#EEBCF3 }
```

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

Here you see how a box with a 4 pixel #EEBCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBCF3; -webkit-box-shadow:4px 4px  
4px 4px #EEBCF3; box-shadow:4px 4px 4px  
4px #EEBCF3 }
```

Background

The CSS property to change the background color of an element to Hex EEBCF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBCF3 }
```

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

```
.background{ background-color:#EEBCF3 }
```

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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