

Converting Colors

Hex(BF73EB)

Have a look what the booklet for
Hex(BF73EB) contains.

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Color

Hex(**BF73EB**)

Conversions

Conversions Part 1

Format	Color
Hex	BF73EB
RGB	191, 115, 235
RGB Percent	75%, 45%, 92%
CMY	0.2510, 0.5490, 0.0784
CMYK	0.19, 0.51, 0.00, 0.08
HSL	278°, 75%, 69%
HSV	278°, 51%, 92%
XYZ	42.6120, 29.3360, 82.0138
YIQ	151.4040, 6.7760, 53.4320

Conversions

Conversions Part 2

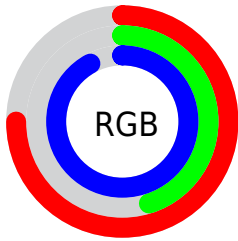
Format	Color
RYB	191, 115, 235
Decimal	12547051
CIELab	61.08, 50.45, -49.08
CIELCh	61, 70.386, 315.788
Yxy	29.3360, 0.2768, 0.1905
Android (android.graphics.Color)	4290737131 (0xFFBF73EB)
YUV	151.4040, 41.2128, 34.7257
Hunter-Lab	54.1627, 45.6484, -51.8637

Details

The Hex color **BF73EB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9FEB73**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F9A9FF**, and **873FB3** is the 20% darker color. If you saturate the color by 10%, you get **B65CEB**, and if you desaturate by 10%, it is **C88BEB**.

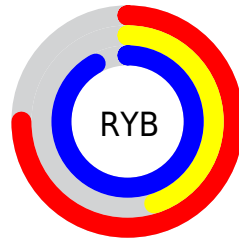
Distribution



Red (75%)

Green (45%)

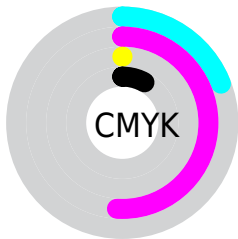
Blue (92%)



Red (75%)

Yellow (45%)

Blue (92%)

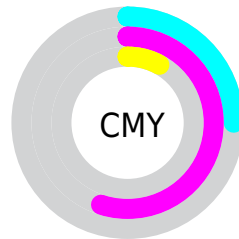


Cyan (19%)

Magenta (51%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (55%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF73EB 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 BF73EB by changing the saturation by 10% instead.

 BF73EB

 BF73EB

FFFFFF

 A359CE

 F9A9FF

 873FB3

 FFC5FF

 6B2497

 FFE2FF

 50037D

 350063

 1D004B

 000033

 00021D

 000000

 BF73EB

 BF73EB

 B65CEB

 C88BEB

 AE44EB

 D0A2EB

 A52DEB

 D9BAEB

 9D15EB

 E1D1EB

 9500EB

 EAE9EB

 F3FFEB

 FBFFEB

 FFFFEB

Harmonies

Analogous

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



4B8FFF



BF73EB



F457B4

Triad

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



BF73EB



C98600



00B0B4

Complementary

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



BF73EB



9FEB73

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.



00AE73



BF73EB



929B00

Square

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



BF73EB



F16A3B



46A734



00ADEC

Rectangle

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



BF73EB



FF518A



46A734



00B09E

Sweetspot

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



BF73EB



F1D9FF



739FEB



776980



000000



808080

Same Dimension

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



BF73EB



C663FF



EB73DB



716A75



7300B5



220036

Inverse Universe

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



EB739F



FF639C



73EB83



756A6E



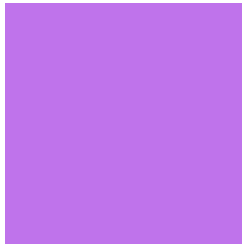
B50042



360014

Previews

White Background



This preview shows how the Hex color BF73EB looks on a white background.

Color Contrast Check

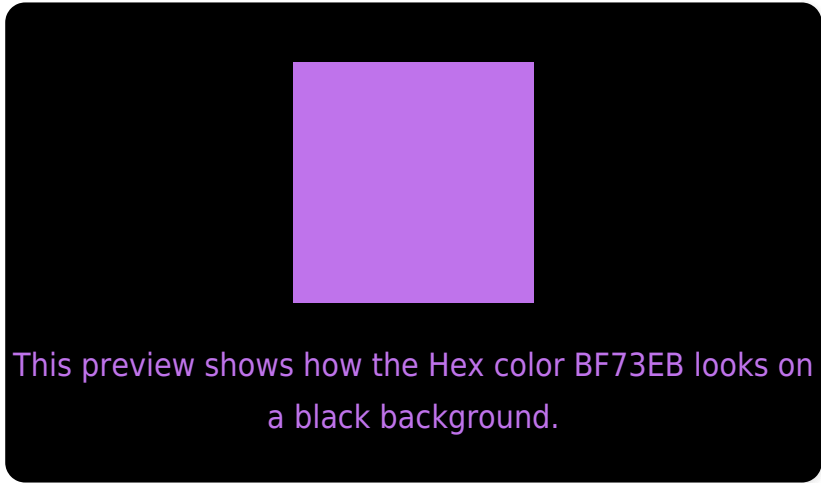
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex BF73EB Background



This preview shows how black text looks on a background with the Hex color BF73EB.

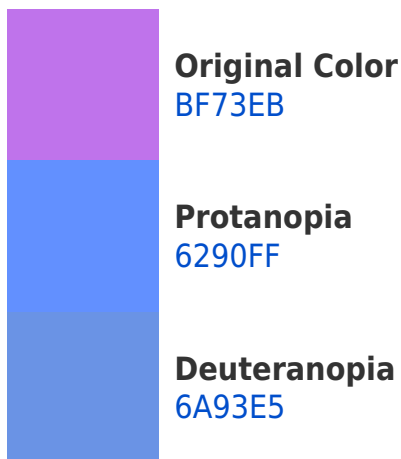


This preview shows how white text looks on a background with the Hex color BF73EB.

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
B18993

Trichromacy



Original Color
BF73EB



Protanomaly
8485F8



Deuteranomaly
8987E7



Tritanomaly
B681B3

Monochromacy



Original Color
BF73EB



Achromatopsia
979797



Achromatomaly
A68AB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BF73EB 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 #BF73EB looks like.

```
.text, #text, p{  
    color:#BF73EB  
}
```

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 #BF73EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF73EB
}
```

Border

The CSS property to change the border of an element to Hex BF73EB 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
#BF73EB }
```

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

```
.border{ border-color:#BF73EB }
```

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

Here you see how a box with a 4 pixel #BF73EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF73EB; -webkit-box-shadow:4px 4px  
4px 4px #BF73EB; box-shadow:4px 4px 4px  
4px #BF73EB }
```

Background

The CSS property to change the background color of an element to Hex BF73EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF73EB }
```

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

```
.background{ background-color:#BF73EB }
```

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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