

Converting Colors

Hex(BE73F2)

Have a look what the booklet for
Hex(BE73F2) contains.

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Color

Hex(**BE73F2**)

Conversions

Conversions Part 1

Format	Color
Hex	BE73F2
RGB	190, 115, 242
RGB Percent	75%, 45%, 95%
CMY	0.2549, 0.5490, 0.0510
CMYK	0.21, 0.52, 0.00, 0.05
HSL	275°, 83%, 70%
HSV	275°, 52%, 95%
XYZ	43.3930, 29.6194, 87.4345
YIQ	151.9030, 3.9330, 55.3970

Conversions

Conversions Part 2

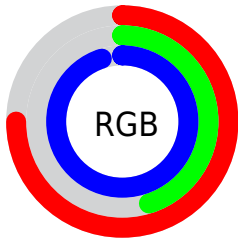
Format	Color
R _Y B	190, 115, 242
Decimal	12481522
CIE _{Lab}	61.32, 51.71, -52.58
CIE _{LCh}	61, 73.744, 314.522
Y _{xy}	29.6194, 0.2705, 0.1846
Android (android.graphics.Color)	4290671602 (0xFFBE73F2)
YUV	151.9030, 44.4178, 33.4111
Hunter-Lab	54.4237, 47.0795, -57.1558

Details

The Hex color **BE73F2** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A7F273**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F9A9FF**, and **853FB9** is the 20% darker color. If you saturate the color by 10%, you get **B45BF2**, and if you desaturate by 10%, it is **C88BF2**.

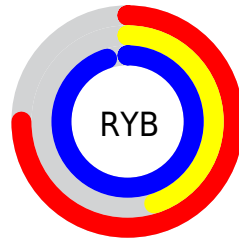
Distribution



Red (75%)

Green (45%)

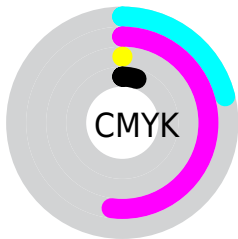
Blue (95%)



Red (75%)

Yellow (45%)

Blue (95%)

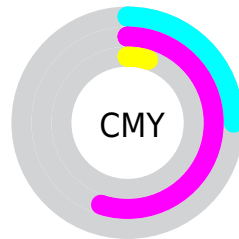


Cyan (21%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE73F2 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 BE73F2 by changing the saturation by 10% instead.

 BE73F2

 BE73F2

FFFFFF

 A159D5

 F9A9FF

 853FB9

 FFC5FF

 6A249E

 FFE2FF

 4E0283

 330069

 190050

 000038

 000222

 000008

■ BE73F2

■ BE73F2

■ B45BF2

■ C88BF2

■ AA43F2

■ D2A3F2

■ A02AF2

■ DCBCF2

■ 9612F2

■ E6D4F2

■ 8F00F2

■ F0ECF2

■ F9FFF2

■ FFFFF2

Harmonies

Analogous

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



3591FF



BE73F2



F754B9

Triad

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



BE73F2



CD8500



00B2B3

Complementary

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



BE73F2



A7F273

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.



00AF6F



BE73F2



949B00

Square

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



BE73F2



F6673A



45A82C



00AFEF

Rectangle

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



BE73F2



FF4B8D



45A82C



00B19C

Sweetspot

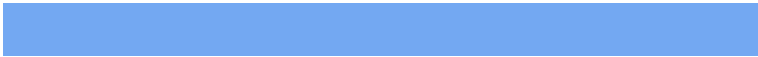
The Sweet Spot groups the original color and five complimentary colors.



BE73F2



EED6FF



73A8F2



766780



000000



808080

Same Dimension

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



BE73F2



BD5EFF



F273E7



736C78



6C00B8



210038

Inverse Universe

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



F273A7



FF5EA0



73F27E



786C71



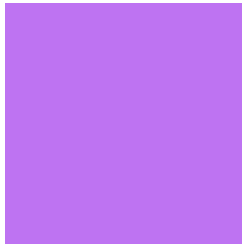
B8004B



380017

Previews

White Background



This preview shows how the Hex color BE73F2 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

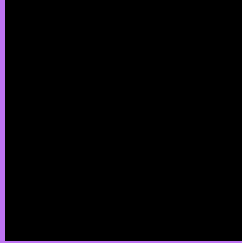
Any Text WCAG AA ✓ Pass

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 BE73F2 Background



This preview shows how black text looks on a background with the Hex color BE73F2.




This preview shows how white text looks on a background with the Hex color BE73F2.

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
AF8A95

Trichromacy



Original Color
BE73F2



Protanomaly
8486FA



Deuteranomaly
8488EE



Tritanomaly
B482B7

Monochromacy



Original Color
BE73F2



Achromatopsia
989898



Achromatomaly
A68BB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BE73F2 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 #BE73F2 looks like.

```
.text, #text, p{  
    color:#BE73F2  
}
```

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 #BE73F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE73F2
}
```

Border

The CSS property to change the border of an element to Hex BE73F2 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
#BE73F2 }
```

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

```
.border{ border-color:#BE73F2 }
```

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

Here you see how a box with a 4 pixel #BE73F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE73F2; -webkit-box-shadow:4px 4px  
4px 4px #BE73F2; box-shadow:4px 4px 4px  
4px #BE73F2 }
```

Background

The CSS property to change the background color of an element to Hex BE73F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE73F2 }
```

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

```
.background{ background-color:#BE73F2 }
```

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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