

Converting Colors

Hex(F73BE7)

Have a look what the booklet for
Hex(F73BE7) contains.

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Color

Hex(F73BE7)

Conversions

Conversions Part 1

Format	Color
Hex	F73BE7
RGB	247, 59, 231
RGB Percent	97%, 23%, 91%
CMY	0.0314, 0.7686, 0.0941
CMYK	0.00, 0.76, 0.06, 0.03
HSL	305°, 92%, 60%
HSV	305°, 76%, 97%
XYZ	54.3455, 28.6716, 78.2712
YIQ	134.8200, 56.8360, 93.3480

Conversions

Conversions Part 2

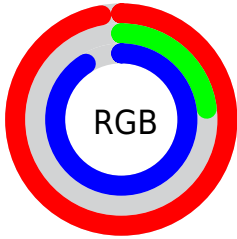
Format	Color
R_{YB}	247, 59, 231
Decimal	16202727
CIE _{Lab}	60.49, 85.30, -47.28
CIE _{LCh}	60, 97.524, 331.000
Yxy	28.6716, 0.3369, 0.1778
Android (android.graphics.Color)	4294392807 (0xFFFF73BE7)
YUV	134.8200, 47.4167, 98.3819
Hunter-Lab	53.5459, 87.4605, -49.1856

Details

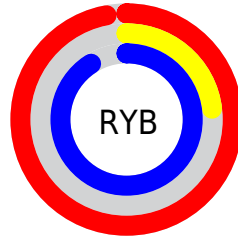
The Hex color **F73BE7** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **3BF74B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF7EFF**, and **BA00AF** is the 20% darker color. If you saturate the color by 10%, you get **F722E5**, and if you desaturate by 10%, it is **F754E9**.

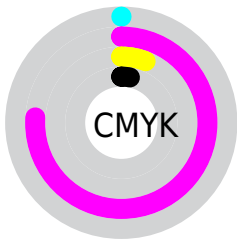
Distribution



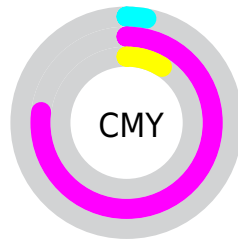
- Red (97%)
- Green (23%)
- Blue (91%)



- Red (97%)
- Yellow (23%)
- Blue (91%)



- Cyan (0%)
- Magenta (76%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F73BE7 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 F73BE7 by changing the saturation by 10% instead.

 F73BE7

 F73BE7

FFFFFF

 D800CB

 FF7EFF

 BA00AF

 FF9CFF

 9D0094

 FFBAFF

 7F0079

 FFD9FF

 620060

 FFF7FF

 480048

 290030

 00001A

 000000

 F73BE7

 F73BE7

 F722E5

 F754E9

 F70AE3

 F76CEB

 F700E2

 F785ED

 F79EEF

 F7B6F2

 F7CFF4

 F7E8F6

 F7FFF8

 F7FFFA

Harmonies

Analogous

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



8479FF



F73BE7



FF0093

Triad

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



F73BE7



AF9000



00B5E9

Complementary

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



F73BE7



3BF74B

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.



00B493



F73BE7



54A500

Square

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



F73BE7



F06A00



00B034



00AFFF

Rectangle

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



F73BE7



FF005B



00B034



00B5CE

Sweetspot

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



F73BE7



FFC4FA



4B3BF7



805C7C



000000



808080

Same Dimension

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



F73BE7



FF17EB



F73B89



7A6E79



BA00AA



3B0036

Inverse Universe

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



F73BE7



FF17EB



3BF7A9



7A6E79



BA00AA



3B0036

Previews

White Background



This preview shows how the Hex color F73BE7 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 F73BE7 Background



This preview shows how black text looks on a background with the Hex color F73BE7.

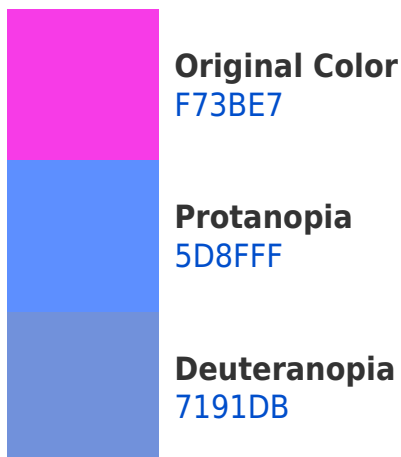



This preview shows how white text looks on a background with the Hex color F73BE7.

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
EA676E

Trichromacy



Original Color
F73BE7



Protanomaly
9570F6



Deuteranomaly
A272DF



Tritanomaly
EF579A

Monochromacy



Original Color
F73BE7



Achromatopsia
878787



Achromatomaly
B06BAA

CSS Examples

Text

The CSS property to change the color of the text to Hex F73BE7 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 #F73BE7 looks like.

```
.text, #text, p{  
    color:#F73BE7  
}
```

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 #F73BE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73BE7
}
```

Border

The CSS property to change the border of an element to Hex F73BE7 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
#F73BE7 }
```

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

```
.border{ border-color:#F73BE7 }
```

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

Here you see how a box with a 4 pixel #F73BE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73BE7; -webkit-box-shadow:4px 4px  
4px 4px #F73BE7; box-shadow:4px 4px 4px  
4px #F73BE7 }
```

Background

The CSS property to change the background color of an element to Hex F73BE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73BE7 }
```

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

```
.background{ background-color:#F73BE7 }
```

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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