

Converting Colors

Hex(FE64BC)

Have a look what the booklet for
Hex(FE64BC) contains.

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Color

Hex(FE64BC)

Conversions

Conversions Part 1

Format	Color
Hex	FE64BC
RGB	254, 100, 188
RGB Percent	100%, 39%, 74%
CMY	0.0039, 0.6078, 0.2627
CMYK	0.00, 0.61, 0.26, 0.00
HSL	326°, 99%, 69%
HSV	326°, 61%, 100%
XYZ	54.5073, 33.8160, 51.2312
YIQ	156.0780, 63.5360, 60.0160

Conversions

Conversions Part 2

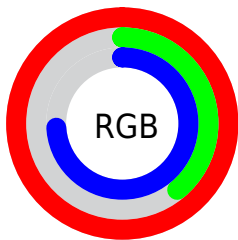
Format	Color
RYB	254, 100, 188
Decimal	16671932
CIELab	64.82, 67.06, -16.22
CIELCh	65, 68.996, 346.405
Yxy	33.8160, 0.3906, 0.2423
Android (android.graphics.Color)	4294862012 (0xFFFE64BC)
YUV	156.0780, 15.7375, 85.8776
Hunter-Lab	58.1515, 65.5486, -11.5281

Details

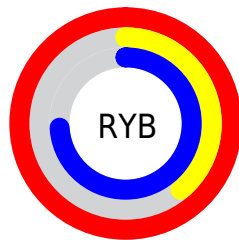
The Hex color **FE64BC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **64FEA6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9EF4**, and **C22487** is the 20% darker color. If you saturate the color by 10%, you get **FE4BB1**, and if you desaturate by 10%, it is **FE7DC7**.

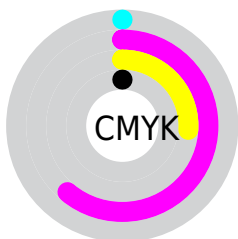
Distribution



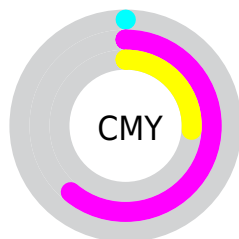
- Red (100%)
- Green (39%)
- Blue (74%)



- Red (100%)
- Yellow (39%)
- Blue (74%)



- Cyan (0%)
- Magenta (61%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE64BC 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 FE64BC by changing the saturation by 10% instead.

 FE64BC

 FE64BC

FFFFFF

 E046A1

 FF9EF4

 C22487

 FFBBFF

 A4006D

 FFD8FF

 870055

 FFF6FF

 6A003E

 4E0028

 330012

 040000

 000000

■ FE64BC

■ FE64BC

■ FE4BB1

■ FE7DC7

■ FE31A6

■ FE97D2

■ FE189B

■ FEB0DD

■ FE0091

■ FECAE8

■ FEE3F2

■ FEFCFD

FEFFFF

Harmonies

Analogous

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



CB7DF3



FE64BC



FF617E

Triad

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



FE64BC



9BA508



00B7F6

Complementary

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



FE64BC



64FEA6

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.



00BABE



FE64BC



51B241

Square

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



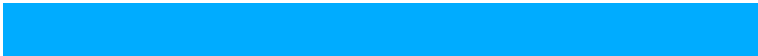
FE64BC



D39012



00B87E



00ACFF

Rectangle

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



FE64BC



FF6D57



00B87E



00B9E5

Sweetspot

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



FE64BC



FFD1EB



A464FE



806373



000000



808080

Same Dimension

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



FE64BC



FF45AF



FE6471



80737A



BF006D



400024

Inverse Universe

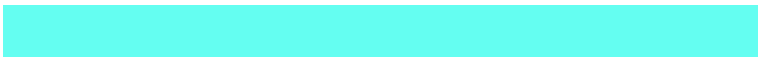
The Inverse Universe completely reimagines the original color for something new.



FE64BC



FF45AF



64FEF1



80737A



BF006D



400024

Previews

White Background



This preview shows how the Hex color FE64BC looks on a white background.

Color Contrast Check

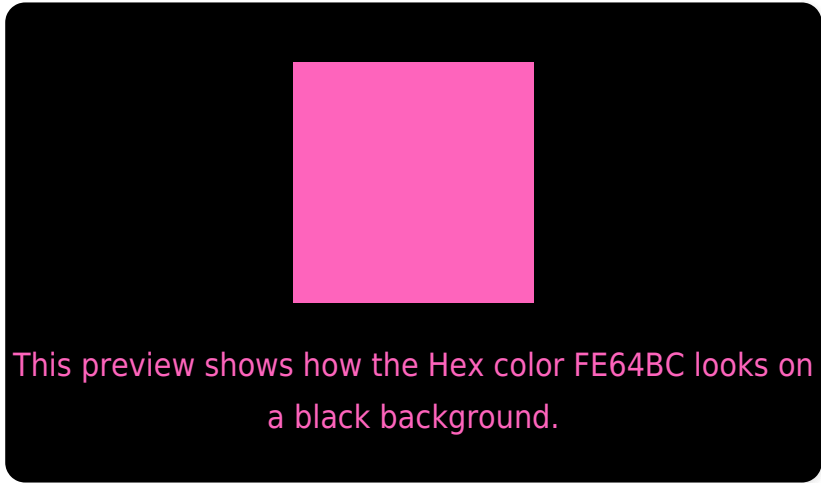
Large Text (above 18pt) WCAG AA × Fail

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 FE64BC Background



This preview shows how black text looks on a background with the Hex color FE64BC.



This preview shows how white text looks on a background with the Hex color FE64BC.

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
F8737B

Trichromacy



Original Color
FE64BC



Protanomaly
B287D5



Deuteranomaly
C386B7



Tritanomaly
FA6E93

Monochromacy



Original Color
FE64BC



Achromatopsia
9C9C9C



Achromatomaly
C088A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FE64BC 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 #FE64BC looks like.

```
.text, #text, p{  
  color:#FE64BC  
}
```

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 #FE64BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE64BC
}
```

Border

The CSS property to change the border of an element to Hex FE64BC 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
#FE64BC }
```

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

```
.border{ border-color:#FE64BC }
```

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

Here you see how a box with a 4 pixel #FE64BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE64BC; -webkit-box-shadow:4px 4px  
4px 4px #FE64BC; box-shadow:4px 4px 4px  
4px #FE64BC }
```

Background

The CSS property to change the background color of an element to Hex FE64BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE64BC }
```

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

```
.background{ background-color:#FE64BC }
```

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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