

Converting Colors

Hex(F84B76)

Have a look what the booklet for
Hex(F84B76) contains.

Hex(F84B76)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F84B76)

Conversions

Conversions Part 1

Format	Color
Hex	F84B76
RGB	248, 75, 118
RGB Percent	97%, 29%, 46%
CMY	0.0275, 0.7059, 0.5373
CMYK	0.00, 0.70, 0.52, 0.03
HSL	345°, 93%, 63%
HSV	345°, 70%, 97%
XYZ	44.4975, 26.2966, 19.8700
YIQ	131.6290, 89.3050, 50.0490

Conversions

Conversions Part 2

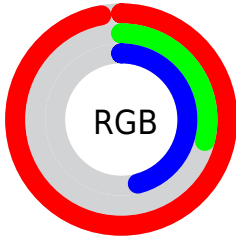
Format	Color
R_{YB}	248, 75, 118
Decimal	16272246
CIE _{Lab}	58.32, 67.91, 14.69
CIE _{LCh}	58, 69.479, 12.207
Yxy	26.2966, 0.4908, 0.2900
Android (android.graphics.Color)	4294462326 (0xFFFF84B76)
YUV	131.6290, -6.7191, 102.0574
Hunter-Lab	51.2802, 65.1497, 12.9225

Details

The Hex color **F84B76** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4BF8CD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF86AA**, and **B90046** is the 20% darker color. If you saturate the color by 10%, you get **F83263**, and if you desaturate by 10%, it is **F86489**.

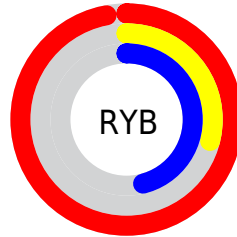
Distribution



Red (97%)

Green (29%)

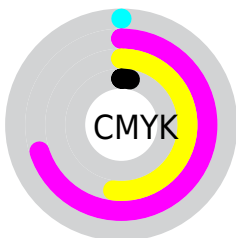
Blue (46%)



Red (97%)

Yellow (29%)

Blue (46%)

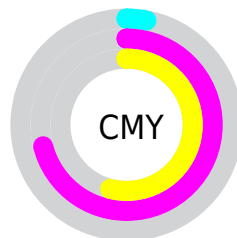


Cyan (0%)

Magenta (70%)

Yellow (52%)

Black (3%)



Cyan (3%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F84B76 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 F84B76 by changing the saturation by 10% instead.

 F84B76

 F84B76

FFFFFF

 D9295E

 FF86AA

 B90046

 FFA3C5

 9B0030

 FFC1E1

 7C001C

 FFDEFE

 5E0001

 FFFCFE

 410003

 1F0001

 000000

 F84B76

 F84B76

 F83263

 F86489

 F81951

 F87D9B

 F8013E

 F895AE

 F8003E

 F8AEC1

 F8C7D3

 F8E0E6

 F8F9F8

 F8FFFF

Harmonies

Analogous

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



E653B3



F84B76



EA603C

Triad

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



F84B76



4B9F27



009DFF

Complementary

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



F84B76



4BF8CD

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.



00A6DD



F84B76



00A665

Square

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



F84B76



919100



00A8A4



1B8BFF

Rectangle

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



F84B76



D47315



00A8A4



00A1F8

Sweetspot

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



F84B76



FFC9D7



CD4BF8



806068



000000



808080

Same Dimension

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



F84B76



FF295E



F8764B



7D7074



BD002F



3D000F

Inverse Universe

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



F84B76



FF295E



4BCDF8



7D7074



BD002F



3D000F

Previews

White Background



This preview shows how the Hex color F84B76 looks on a white background.

Color Contrast Check

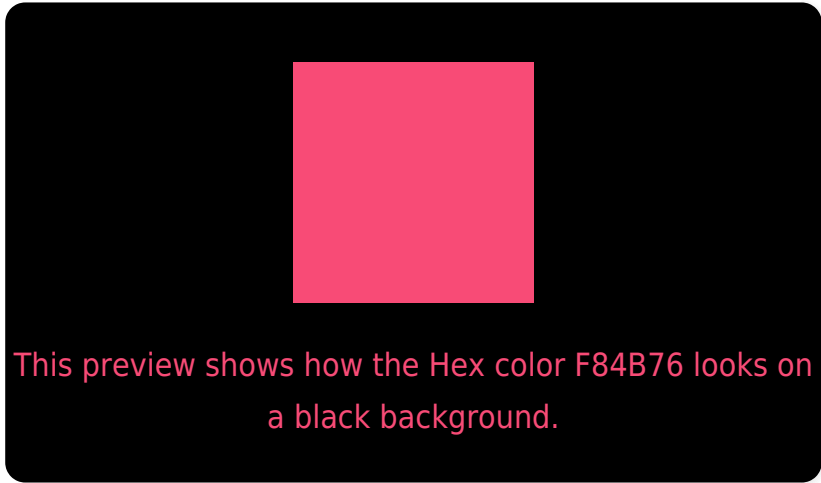
Large Text (above 18pt) WCAG AA ✓ Pass

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 F84B76 Background



This preview shows how black text looks on a background with the Hex color F84B76.



This preview shows how white text looks on a background with the Hex color F84B76.

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



Original Color
F84B76

Protanopia
8C8C97

Deuteranopia
A4876E



Tritanopia
F65256

Trichromacy



Original Color
F84B76



Protanomaly
B3748B



Deuteranomaly
C37171



Tritanomaly
F74F62

Monochromacy



Original Color
F84B76



Achromatopsia
848484



Achromatomaly
AE6F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex F84B76 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 #F84B76 looks like.

```
.text, #text, p{  
    color:#F84B76  
}
```

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 #F84B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84B76
}
```

Border

The CSS property to change the border of an element to Hex F84B76 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
#F84B76 }
```

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

```
.border{ border-color:#F84B76 }
```

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

Here you see how a box with a 4 pixel #F84B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84B76; -webkit-box-shadow:4px 4px  
4px 4px #F84B76; box-shadow:4px 4px 4px  
4px #F84B76 }
```

Background

The CSS property to change the background color of an element to Hex F84B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84B76 }
```

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

```
.background{ background-color:#F84B76 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor