

Converting Colors

Hex(F84AB6)

Have a look what the booklet for
Hex(F84AB6) contains.

Hex(F84AB6)	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(F84AB6)

Conversions

Conversions Part 1

Format	Color
Hex	F84AB6
RGB	248, 74, 182
RGB Percent	97%, 29%, 71%
CMY	0.0275, 0.7098, 0.2863
CMYK	0.00, 0.70, 0.27, 0.03
HSL	323°, 93%, 63%
HSV	323°, 70%, 97%
XYZ	49.6037, 28.2314, 47.0908
YIQ	138.3380, 69.0360, 70.4760

Conversions

Conversions Part 2

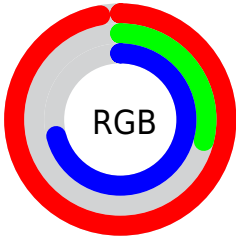
Format	Color
R _Y B	248, 74, 182
Decimal	16272054
CIE Lab	60.10, 74.55, -20.05
CIE LCh	60, 77.201, 344.950
Yxy	28.2314, 0.3971, 0.2260
Android (android.graphics.Color)	4294462134 (0xFFF84AB6)
YUV	138.3380, 21.5254, 96.1736
Hunter-Lab	53.1332, 73.6593, -15.3541

Details

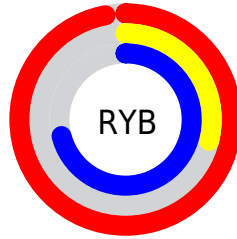
The Hex color **F84AB6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4AF88C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF87EE**, and **BB0081** is the 20% darker color. If you saturate the color by 10%, you get **F831AD**, and if you desaturate by 10%, it is **F863BF**.

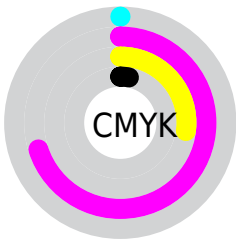
Distribution



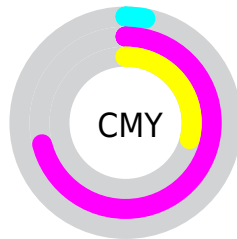
- Red (97%)
- Green (29%)
- Blue (71%)



- Red (97%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F84AB6 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 F84AB6 by changing the saturation by 10% instead.

 F84AB6

 F84AB6

FFFFFF

 D9259B

 FF87EE

 BB0081

 FFA5FF

 9D0068

 FFC2FF

 80004F

 FFE0FF

 630038

FFFEFF

 490023

 2B0009

 000000

 F84AB6

 F84AB6

 F831AD

 F863BF

 F818A3

 F87CC9

 F8009A

 F894D2

 F8ADDC

 F8C6E5

 F8DFEE

 F8F8F8

 F8FFFF

Harmonies

Analogous

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



BD6DF2



F84AB6



FF4372

Triad

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



F84AB6



8F9800



00ADF0

Complementary

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



F84AB6



4AF88C

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.



00AFB2



F84AB6



38A622

Square

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



F84AB6



CA8100



00AD6B



00A2FF

Rectangle

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



F84AB6



FF5547



00AD6B



00AEDE

Sweetspot

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



F84AB6



FFC9EB



8A4AF8



806073



000000



808080

Same Dimension

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



F84AB6



FF29AE



F84A61



7D7078



BD0075



3D0026

Inverse Universe

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



F84AB6



FF29AE



4AF8E1



7D7078



BD0075



3D0026

Previews

White Background



This preview shows how the Hex color F84AB6 looks on a white background.

Color Contrast Check

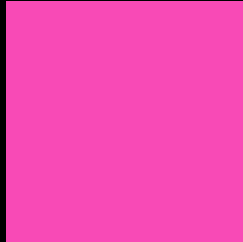
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color F84AB6 looks on a 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 F84AB6 Background



This preview shows how black text looks on a background with the Hex color F84AB6.




This preview shows how white text looks on a background with the Hex color F84AB6.

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
F16066

Trichromacy



Original Color
F84AB6



Protanomaly
A075D6



Deuteranomaly
B775B0



Tritanomaly
F45883

Monochromacy



Original Color
F84AB6



Achromatopsia
8A8A8A



Achromatomaly
B2739A

CSS Examples

Text

The CSS property to change the color of the text to Hex F84AB6 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 #F84AB6 looks like.

```
.text, #text, p{  
    color:#F84AB6  
}
```

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 #F84AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84AB6
}
```

Border

The CSS property to change the border of an element to Hex F84AB6 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
#F84AB6 }
```

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

```
.border{ border-color:#F84AB6 }
```

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

Here you see how a box with a 4 pixel #F84AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84AB6; -webkit-box-shadow:4px 4px  
4px 4px #F84AB6; box-shadow:4px 4px 4px  
4px #F84AB6 }
```

Background

The CSS property to change the background color of an element to Hex F84AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84AB6 }
```

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

```
.background{ background-color:#F84AB6 }
```

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