

# Converting Colors

Hex(F84981)

Have a look what the booklet for  
Hex(F84981) contains.

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# Color

**Hex(F84981)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F84981
RGB	248, 73, 129
RGB Percent	97%, 29%, 51%
CMY	0.0275, 0.7137, 0.4941
CMYK	0.00, 0.71, 0.48, 0.03
HSL	341°, 93%, 63%
HSV	341°, 71%, 97%
XYZ	45.0564, 26.3065, 23.4718
YIQ	131.7090, 86.3240, 54.5160

# Conversions

## Conversions Part 2

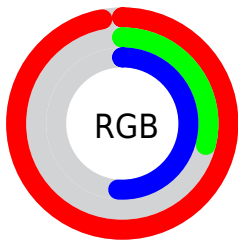
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 73, 129
Decimal	16271745
CIE Lab	58.33, 69.49, 8.23
CIE LCh	58, 69.972, 6.754
Yxy	26.3065, 0.4751, 0.2774
Android (android.graphics.Color)	4294461825 (0xFF84981)
YUV	131.7090, -1.3355, 101.9872
Hunter-Lab	51.2899, 67.0488, 8.7700

# Details

The Hex color **F84981** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **49F8C0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF85B6**, and **BA0050** is the 20% darker color. If you saturate the color by 10%, you get **F83070**, and if you desaturate by 10%, it is **F86292**.

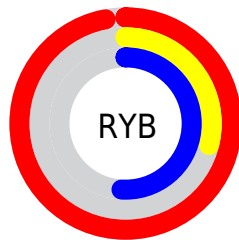
# Distribution



Red (97%)

Green (29%)

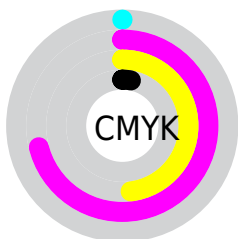
Blue (51%)



Red (97%)

Yellow (29%)

Blue (51%)

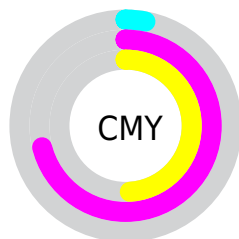


Cyan (0%)

Magenta (71%)

Yellow (48%)

Black (3%)



Cyan (3%)

Magenta (71%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F84981 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 F84981 by changing the saturation by 10% instead.



 F84981

 F84981

FFFFFF

 D92568

 FF85B6

 BA0050

 FFA2D1

 9B003A

 FFC0ED

 7D0025

 FFDDFF

 5F000F

 FFFBFF

 430003

 210001

 000000

 F84981

 F84981

 F83070

 F86292

 F8175F

 F87BA3

 F8004F

 F893B4

 F8ACC4

 F8C5D5

 F8DEE6

 F8F7F7

 F8FFFF

# Harmonies

## Analogous

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



E057BE



F84981



EF5B46

# Triad

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



F84981



5A9D18



009FFD

# Complementary

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



F84981



49F8C0

# 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.



00A7D4



F84981



00A559

# Square

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



F84981



9C8E00



00A899



008FFF

# Rectangle

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



F84981



DB6E20



00A899



00A3F2



# Sweetspot

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



F84981



FFC9DB



BE49F8



80606A



000000



808080



# Same Dimension

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



F84981



FF266C



F86649



7D7074



BD003C



3D0014



# Inverse Universe

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



F84981



FF266C



49DBF8



7D7074



BD003C



3D0014



# Previews

## White Background



This preview shows how the Hex color F84981 looks on a white background.

## Color Contrast Check

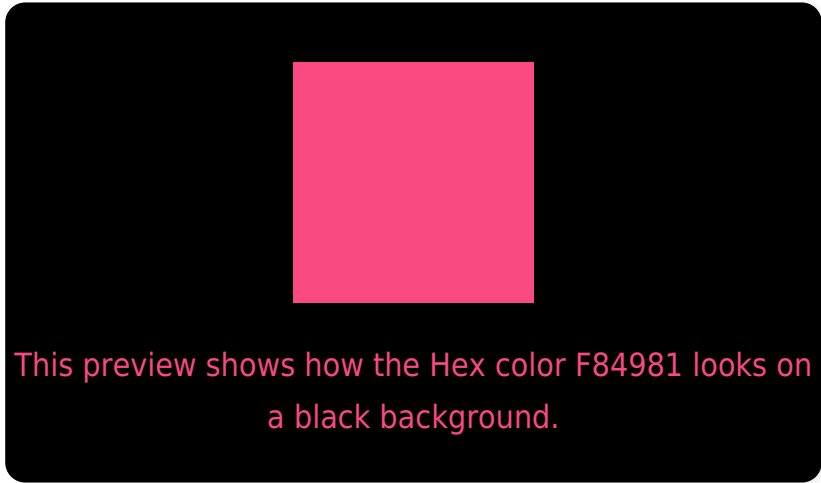
Large Text (above 18pt) WCAG AA ✓ Pass

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 F84981 Background



This preview shows how black text looks on a background with the Hex color F84981.

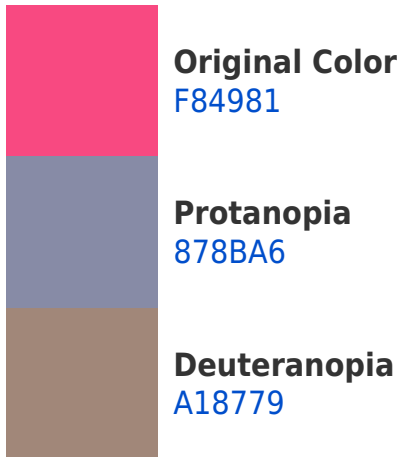


This preview shows how white text looks on a background with the Hex color F84981.

# Color Blindness Simulation

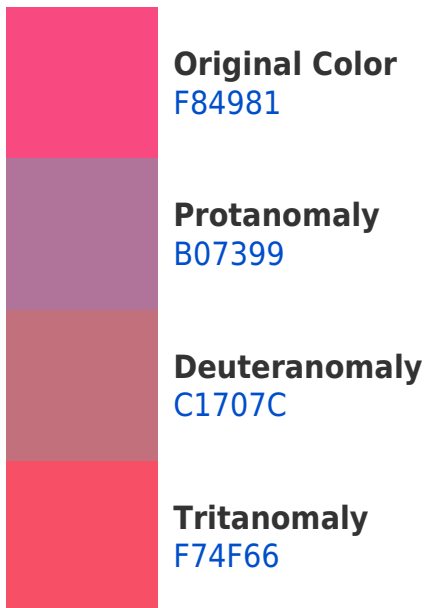
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

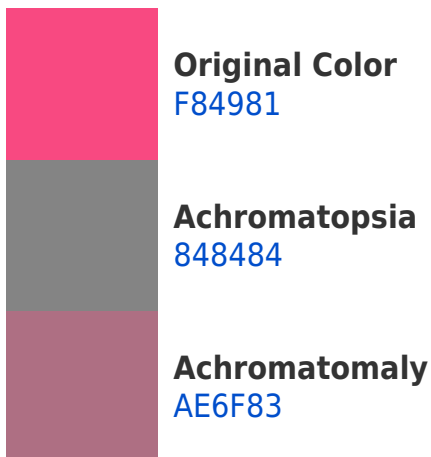




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F84981 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 #F84981 looks like.

```
.text, #text, p{  
    color:#F84981  
}
```

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 #F84981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84981
}
```

## Border

The CSS property to change the border of an element to Hex F84981 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
#F84981 }
```

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

```
.border{ border-color:#F84981 }
```

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

Here you see how a box with a 4 pixel #F84981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84981; -webkit-box-shadow:4px 4px  
4px 4px #F84981; box-shadow:4px 4px 4px  
4px #F84981 }
```

# Background

The CSS property to change the background color of an element to Hex F84981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84981 }
```

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

```
.background{ background-color:#F84981 }
```

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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