

Converting Colors

Hex(F84783)

Have a look what the booklet for
Hex(F84783) contains.

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Color

Hex(F84783)

Conversions

Conversions Part 1

Format	Color
Hex	F84783
RGB	248, 71, 131
RGB Percent	97%, 28%, 51%
CMY	0.0275, 0.7216, 0.4863
CMYK	0.00, 0.71, 0.47, 0.03
HSL	340°, 93%, 63%
HSV	340°, 71%, 97%
XYZ	45.0614, 26.1016, 24.1358
YIQ	130.7630, 86.2320, 56.1840

Conversions

Conversions Part 2

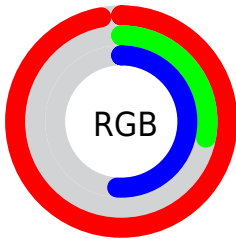
Format	Color
RYB	248, 71, 131
Decimal	16271235
CIELab	58.13, 70.33, 6.78
CIElCh	58, 70.660, 5.503
Yxy	26.1016, 0.4728, 0.2739
Android (android.graphics.Color)	4294461315 (0xFFFF84783)
YUV	130.7630, 0.1168, 102.8168
Hunter-Lab	51.0898, 68.0307, 7.7530

Details

The Hex color **F84783** 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 **47F8BC**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF83B8**, and **BA0052** is the 20% darker color. If you saturate the color by 10%, you get **F82E73**, and if you desaturate by 10%, it is **F86093**.

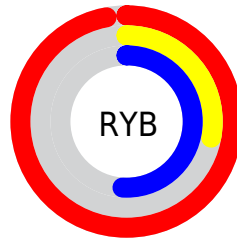
Distribution



Red (97%)

Green (28%)

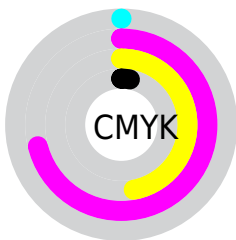
Blue (51%)



Red (97%)

Yellow (28%)

Blue (51%)

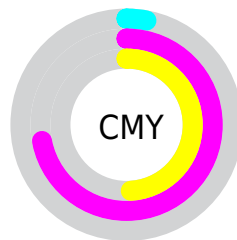


Cyan (0%)

Magenta (71%)

Yellow (47%)

Black (3%)



Cyan (3%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F84783 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 F84783 by changing the saturation by 10% instead.

 F84783

 F84783

FFFFFF

 D9226A

 FF83B8

 BA0052

 FFA1D3

 9B003B

 FFBEF0

 7D0026

 FFDCFF

 5F0011

 FFFAFF

 430003

 210001

 000000

 F84783

 F84783

 F82E73

 F86093

 F81562

 F879A4

 F80054

 F891B4

 F8AAC5

 F8C3D5

 F8DCE5

 F8F5F6

 F8FFFF

Harmonies

Analogous

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



DE57C0



F84783



F05847

Triad

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



F84783



5C9C12



00A0FC

Complementary

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



F84783



47F8BC

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.



00A7D2



F84783



00A455

Square

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



F84783



9E8D00



00A896



0090FF

Rectangle

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



F84783



DD6C21



00A896



00A3F1

Sweetspot

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



F84783



FFC9DC



BA47F8



80606A



000000



808080

Same Dimension

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



F84783



FF246E



F86247



7D7075



BD0040



3D0015

Inverse Universe

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



F84783



FF246E



47DDF8



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color F84783 looks on a white background.

Color Contrast Check

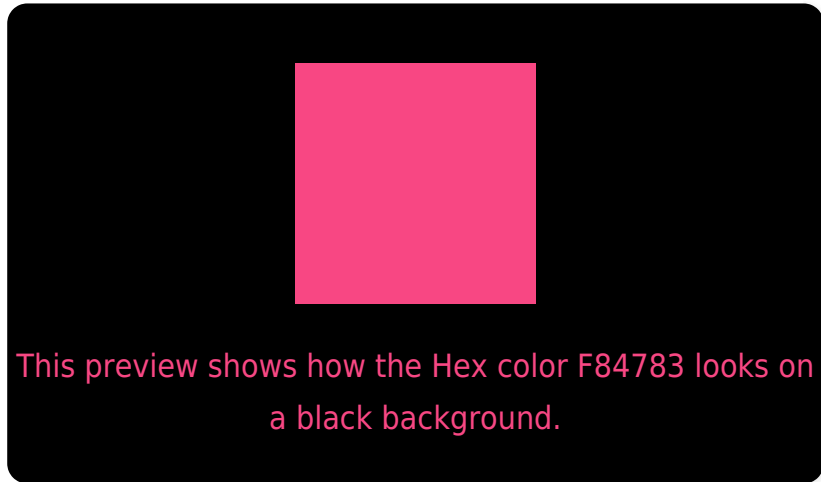
Large Text (above 18pt) WCAG AA ✓ Pass

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 F84783 Background



This preview shows how black text looks on a background with the Hex color F84783.



This preview shows how white text looks on a background with the Hex color F84783.

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

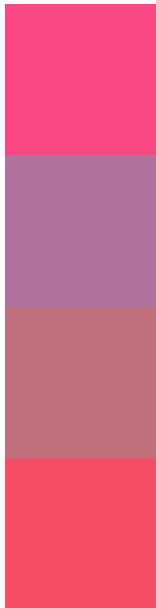


Original Color
F84783

Protanopia
858BAA

Deuteranopia
A0877A

Trichromacy



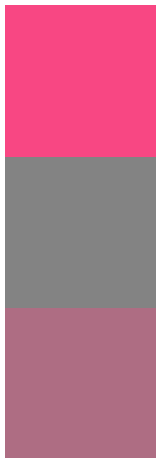
Original Color
F84783

Protanomaly
AF729C

Deuteranomaly
C0707D

Tritanomaly
F64D66

Monochromacy



Original Color
F84783

Achromatopsia
838383

Achromatomaly
AE6D83

CSS Examples

Text

The CSS property to change the color of the text to Hex F84783 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 #F84783 looks like.

```
.text, #text, p{  
    color:#F84783  
}
```

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 #F84783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84783
}
```

Border

The CSS property to change the border of an element to Hex F84783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

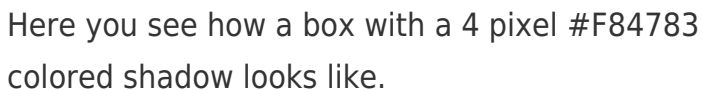
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F84783 }
```

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

```
.border{ border-color:#F84783 }
```

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



Here you see how a box with a 4 pixel #F84783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84783; -webkit-box-shadow:4px 4px  
4px 4px #F84783; box-shadow:4px 4px 4px  
4px #F84783 }
```

Background

The CSS property to change the background color of an element to Hex F84783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84783 }
```

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

```
.background{ background-color:#F84783 }
```

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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