

Converting Colors

Hex(F81384)

Have a look what the booklet for
Hex(F81384) contains.

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Color

Hex(F81384)

Conversions

Conversions Part 1

Format	Color
Hex	F81384
RGB	248, 19, 132
RGB Percent	97%, 7%, 52%
CMY	0.0275, 0.9255, 0.4824
CMYK	0.00, 0.92, 0.47, 0.03
HSL	330°, 94%, 52%
HSV	330°, 92%, 97%
XYZ	43.1091, 22.0881, 23.8211
YIQ	100.3530, 100.2110, 83.6910

Conversions

Conversions Part 2

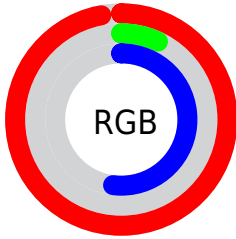
Format	Color
R_{YB}	248, 19, 132
Decimal	16257924
CIE _{Lab}	54.12, 81.92, 0.39
CIE _{LCh}	54, 81.919, 0.269
Yxy	22.0881, 0.4843, 0.2481
Android (android.graphics.Color)	4294448004 (0xFFFF81384)
YUV	100.3530, 15.6020, 129.4864
Hunter-Lab	46.9980, 81.4833, 2.8473

Details

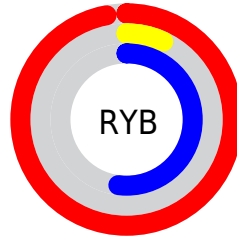
The Hex color **F81384** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **13F887**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF66B9**, and **B90053** is the 20% darker color. If you saturate the color by 10%, you get **F8007A**, and if you desaturate by 10%, it is **F82C91**.

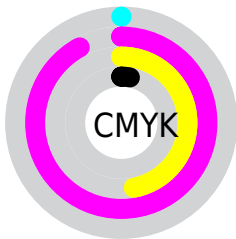
Distribution



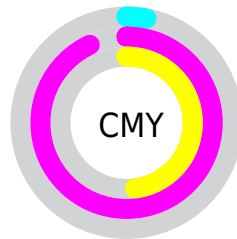
- Red (97%)
- Green (7%)
- Blue (52%)



- Red (97%)
- Yellow (7%)
- Blue (52%)



- Cyan (0%)
- Magenta (92%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F81384 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 F81384 by changing the saturation by 10% instead.

 F81384

 F81384

FFFFFF

 D8006B

 FF66B9

 B90053

 FF86D4

 9A003C

 FFA4F1

 7B0027

 FFC3FF

 5D0012

 FFE1FF

 3E0003

 1B0001

 000000

 F81384

 F81384

 F8007A

 F82C91

 F8459D

 F85DAA

 F876B6

 F88FC3

 F8A8CF

 F8C1DC

 F8D9E8

 F8F2F5

Harmonies

Analogous

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



D442C9



F81384



F4343F

Triad

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



F81384



559100



009AFD

Complementary

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



F81384



13F887

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.



009FC7



F81384



009B34

Square

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



F81384



9C7F00



009F80



008BFF

Rectangle

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



F81384



E05306



009F80



009CEE

Sweetspot

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



F81384



FFB8DB



8613F8



80546A



000000



808080

Same Dimension

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



F81384



FF007E



F81313



7D7077



BD005D



3D001E

Inverse Universe

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



F81384



FF007E



13F8F8



7D7077



BD005D



3D001E

Previews

White Background



This preview shows how the Hex color F81384 looks on a white background.

Color Contrast Check

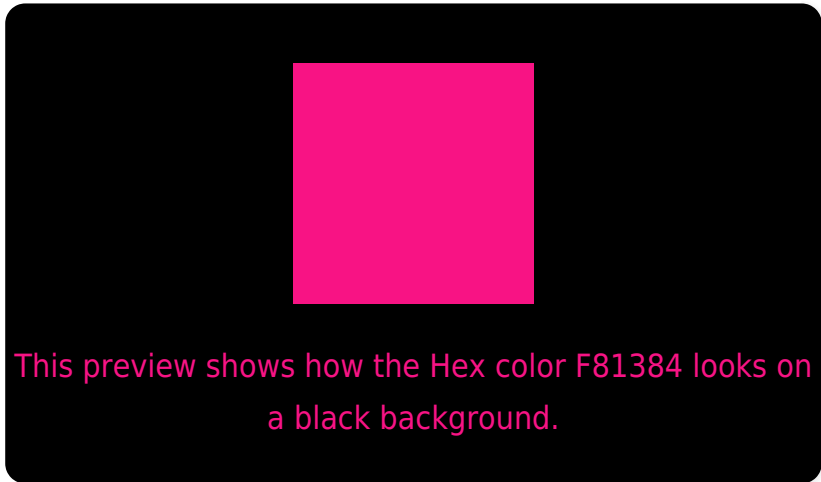
Large Text (above 18pt) WCAG AA ✓ Pass

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 F81384 Background



This preview shows how black text looks on a background with the Hex color F81384.



This preview shows how white text looks on a background with the Hex color F81384.

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
F43637

Trichromacy



Original Color
F81384



Protanomaly
A158A8



Deuteranomaly
B7577E



Tritanomaly
F52953

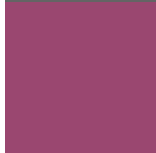
Monochromacy



Original Color
F81384



Achromatopsia
646464



Achromatomaly
9A4770

CSS Examples

Text

The CSS property to change the color of the text to Hex F81384 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 #F81384 looks like.

```
.text, #text, p{  
    color:#F81384  
}
```

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 #F81384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F81384
}
```

Border

The CSS property to change the border of an element to Hex F81384 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
#F81384 }
```

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

```
.border{ border-color:#F81384 }
```

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

Here you see how a box with a 4 pixel #F81384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F81384; -webkit-box-shadow:4px 4px  
4px 4px #F81384; box-shadow:4px 4px 4px  
4px #F81384 }
```

Background

The CSS property to change the background color of an element to Hex F81384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F81384 }
```

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

```
.background{ background-color:#F81384 }
```

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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