

Converting Colors

Hex(F81B88)

Have a look what the booklet for
Hex(F81B88) contains.

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Color

Hex(F81B88)

Conversions

Conversions Part 1

Format	Color
Hex	F81B88
RGB	248, 27, 136
RGB Percent	97%, 11%, 53%
CMY	0.0275, 0.8941, 0.4667
CMYK	0.00, 0.89, 0.45, 0.03
HSL	330°, 94%, 54%
HSV	330°, 89%, 97%
XYZ	43.5473, 22.5179, 25.3437
YIQ	105.5050, 96.7270, 80.7510

Conversions

Conversions Part 2

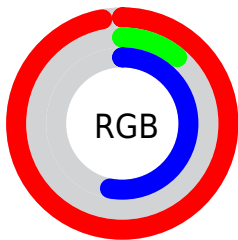
Format	Color
R _Y B	248, 27, 136
Decimal	16259976
CIE Lab	54.57, 81.27, -1.35
CIE LCh	55, 81.279, 359.048
Yxy	22.5179, 0.4764, 0.2463
Android (android.graphics.Color)	4294450056 (0xFFFF81B88)
YUV	105.5050, 15.0340, 124.9681
Hunter-Lab	47.4530, 80.7652, 1.5515

Details

The Hex color **F81B88** 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 **1BF88B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF69BD**, and **B90057** is the 20% darker color. If you saturate the color by 10%, you get **F8027B**, and if you desaturate by 10%, it is **F83495**.

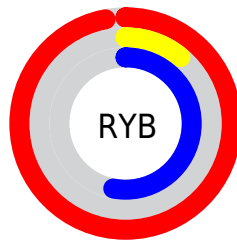
Distribution



Red (97%)

Green (11%)

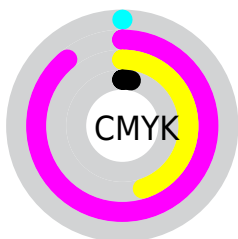
Blue (53%)



Red (97%)

Yellow (11%)

Blue (53%)

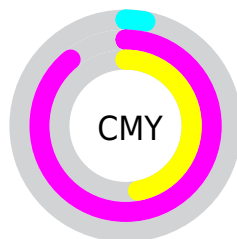


Cyan (0%)

Magenta (89%)

Yellow (45%)

Black (3%)



Cyan (3%)

Magenta (89%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F81B88 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 F81B88 by changing the saturation by 10% instead.

 F81B88

 F81B88

FFFFFF

 D8006F

 FF69BD

 B90057

 FF88D9

 9A0040

 FFA7F5

 7B002A

 FFC5FF

 5D0016

 FFE4FF

 3F0003

 1C0001

 000000

 F81B88

 F81B88

 F8027B

 F83495

 F8007A

 F84DA1

 F865AE

 F87EBA

 F897C7

 F8B0D3

 F8C9E0

 F8E1ED

 F8FAF9

Harmonies

Analogous

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



D246CC



F81B88



F63643

Triad

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



F81B88



5A9200



009BFC

Complementary

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



F81B88



1BF88B

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.



00A0C5



F81B88



009C33

Square

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



F81B88



A07F00



00A07E



008DFF

Rectangle

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



F81B88



E3530F



00A07E



009EED

Sweetspot

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



F81B88



FFBADC



8A1BF8



80576B



000000



808080

Same Dimension

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



F81B88



FF007E



F81B1B



7D7077



BD005D



3D001E

Inverse Universe

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



F81B88



FF007E



1BF8F8



7D7077



BD005D



3D001E

Previews

White Background



This preview shows how the Hex color F81B88 looks on a white background.

Color Contrast Check

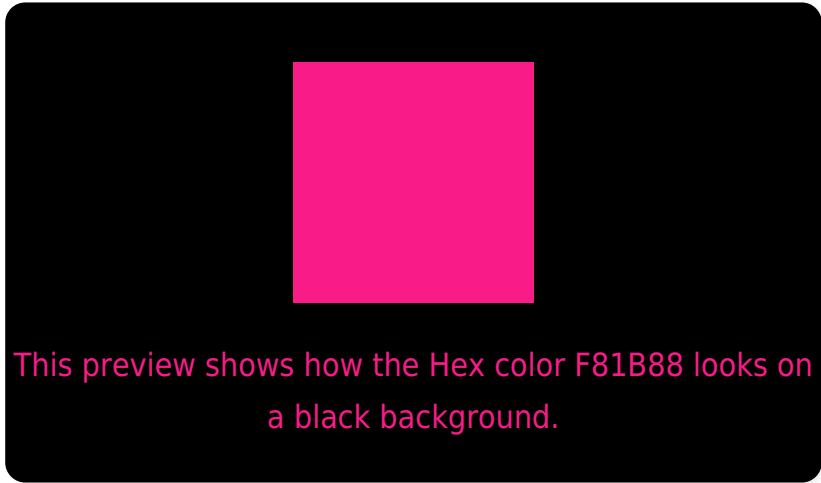
Large Text (above 18pt) WCAG AA ✓ Pass

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 F81B88 Background



This preview shows how black text looks on a background with the Hex color F81B88.



This preview shows how white text looks on a background with the Hex color F81B88.

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
F43A3C

Trichromacy



Original Color
F81B88



Protanomaly
A05CAC



Deuteranomaly
B75B82



Tritanomaly
F52F58

Monochromacy



Original Color
F81B88



Achromatopsia
6A6A6A



Achromatomaly
9E4D75

CSS Examples

Text

The CSS property to change the color of the text to Hex F81B88 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 #F81B88 looks like.

```
.text, #text, p{  
    color:#F81B88  
}
```

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 #F81B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F81B88
}
```

Border

The CSS property to change the border of an element to Hex F81B88 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
#F81B88 }
```

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

```
.border{ border-color:#F81B88 }
```

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

Here you see how a box with a 4 pixel #F81B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F81B88; -webkit-box-shadow:4px 4px  
4px 4px #F81B88; box-shadow:4px 4px 4px  
4px #F81B88 }
```

Background

The CSS property to change the background color of an element to Hex F81B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F81B88 }
```

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

```
.background{ background-color:#F81B88 }
```

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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