

Converting Colors

Hex(FF1B6F)

Have a look what the booklet for
Hex(FF1B6F) contains.

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Color

Hex(F1B6F)

Conversions

Conversions Part 1

Format	Color
Hex	FF1B6F
RGB	255, 27, 111
RGB Percent	100%, 11%, 44%
CMY	0.0000, 0.8941, 0.5647
CMYK	0.00, 0.89, 0.56, 0.00
HSL	338°, 100%, 55%
HSV	338°, 89%, 100%
XYZ	44.5012, 23.1916, 17.1699
YIQ	104.7480, 108.9240, 74.4600

Conversions

Conversions Part 2

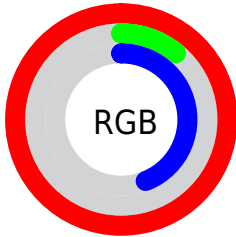
Format	Color
R_{YB}	255, 27, 111
Decimal	16718703
CIE Lab	55.27, 81.06, 14.83
CIE LCh	55, 82.403, 10.365
Yxy	23.1916, 0.5244, 0.2733
Android (android.graphics.Color)	4294908783 (0xFFFF1B6F)
YUV	104.7480, 3.0822, 131.7710
Hunter-Lab	48.1576, 80.6713, 12.5714

Details

The Hex color **FF1B6F** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1BFFAB**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6AA2**, and **BF0040** is the 20% darker color. If you saturate the color by 10%, you get **FF015F**, and if you desaturate by 10%, it is **FF347F**.

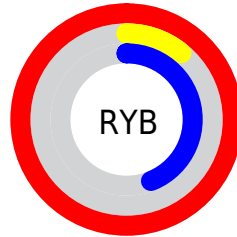
Distribution



Red (100%)

Green (11%)

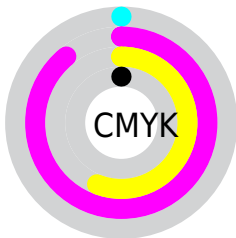
Blue (44%)



Red (100%)

Yellow (11%)

Blue (44%)

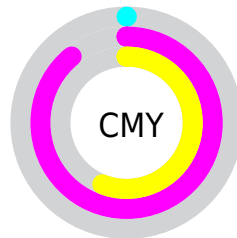


Cyan (0%)

Magenta (89%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1B6F 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 FF1B6F by changing the saturation by 10% instead.

 FF1B6F

 FF1B6F

FFFFFF

 DF0057

 FF6AA2

 BF0040

 FF89BD

 9F002B

 FFA7D9

 7F0017

 FFC6F5

 600003

 FFE4FF

 420003

 1F0001

 000000

 FF1B6F

 FF1B6F

 FF015F

 FF347F

 FF005E

 FF4E8F

 FF679F

 FF81AF

 FF9AC0

 FFB4D0

 FFCDE0

 FFE7F0

FFFFFF

Harmonies

Analogous

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



E934B6



FF1B6F



F04729

Triad

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



FF1B6F



329800



0099FF

Complementary

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



FF1B6F



1BFFAB

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.



00A1E0



FF1B6F



00A051

Square

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



FF1B6F



8A8900



00A39C



0086FF

Rectangle

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



FF1B6F



D66300



00A39C



009DFF

Sweetspot

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



FF1B6F



FFBAD4



A81BFF



805766



000000



808080

Same Dimension

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



FF1B6F



FF005E



FF361B



807377



BF0046



400017

Inverse Universe

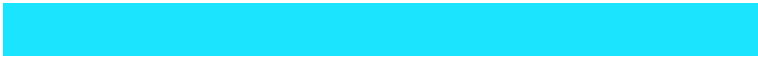
The Inverse Universe completely reimagines the original color for something new.



FF1B6F



FF005E



1BE4FF



807377



BF0046



400017

Previews

White Background



This preview shows how the Hex color FF1B6F looks on a white background.

Color Contrast Check

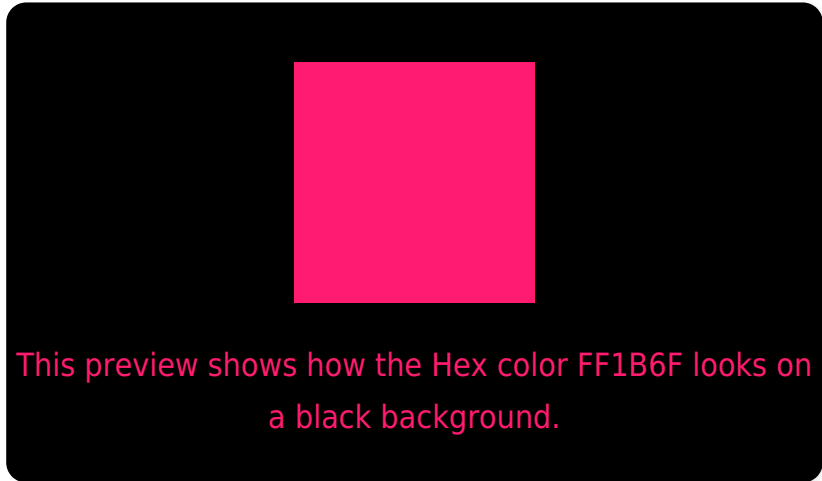
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1B6F Background



This preview shows how black text looks on a background with the Hex color FF1B6F.

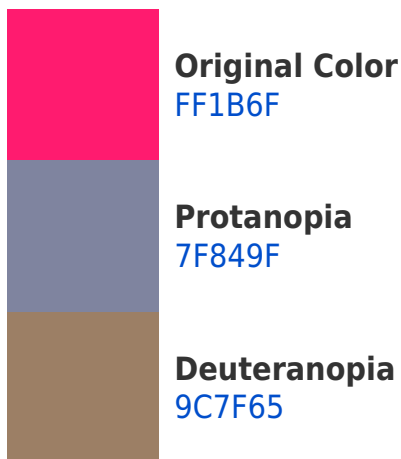


This preview shows how white text looks on a background with the Hex color FF1B6F.

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



Original Color
FF1B6F



Protanomaly
AE5E8E



Deuteranomaly
C05B69



Tritanomaly
FE2A48

Monochromacy



Original Color
FF1B6F



Achromatopsia
696969



Achromatomaly
A04D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1B6F 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 #FF1B6F looks like.

```
.text, #text, p{  
    color:#FF1B6F  
}
```

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 #FF1B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1B6F
}
```

Border

The CSS property to change the border of an element to Hex FF1B6F 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
#FF1B6F }
```

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

```
.border{ border-color:#FF1B6F }
```

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

Here you see how a box with a 4 pixel #FF1B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1B6F; -webkit-box-shadow:4px 4px  
4px 4px #FF1B6F; box-shadow:4px 4px 4px  
4px #FF1B6F }
```

Background

The CSS property to change the background color of an element to Hex FF1B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1B6F }
```

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

```
.background{ background-color:#FF1B6F }
```

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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