

Converting Colors

Hex(FA1F70)

Have a look what the booklet for
Hex(FA1F70) contains.

Hex(FA1F70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA1F70)

Conversions

Conversions Part 1

Format	Color
Hex	FA1F70
RGB	250, 31, 112
RGB Percent	98%, 12%, 44%
CMY	0.0196, 0.8784, 0.5608
CMYK	0.00, 0.88, 0.55, 0.02
HSL	338°, 96%, 55%
HSV	338°, 88%, 98%
XYZ	42.8390, 22.4738, 17.4092
YIQ	105.7150, 104.5230, 71.6190

Conversions

Conversions Part 2

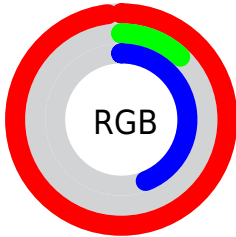
Format	Color
R_{YB}	250, 31, 112
Decimal	16392048
CIE Lab	54.53, 79.36, 13.05
CIE LCh	55, 80.430, 9.334
Yxy	22.4738, 0.5179, 0.2717
Android (android.graphics.Color)	4294582128 (0xFFFA1F70)
YUV	105.7150, 3.0985, 126.5379
Hunter-Lab	47.4066, 78.3401, 11.4114

Details

The Hex color **FA1F70** 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 **1FFAA9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6AA3**, and **BA0041** is the 20% darker color. If you saturate the color by 10%, you get **FA0660**, and if you desaturate by 10%, it is **FA3880**.

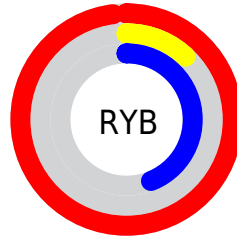
Distribution



Red (98%)

Green (12%)

Blue (44%)



Red (98%)

Yellow (12%)

Blue (44%)

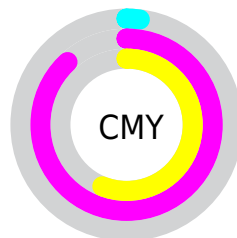


Cyan (0%)

Magenta (88%)

Yellow (55%)

Black (2%)



Cyan (2%)

Magenta (88%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA1F70 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 FA1F70 by changing the saturation by 10% instead.

 FA1F70

 FA1F70

FFFFFF

 DA0058

 FF6AA3

 BA0041

 FF89BE

 9B002B

 FFA8DA

 7B0018

 FFC6F6

 5D0003

 FFE4FF

 3E0003

 190001

 000000

 FA1F70

 FA1F70

■ FA0660

■ FA3880

■ FA005C

■ FA5190

■ FA6A9F

■ FA83AF

■ FA9CBF

■ FAB5CF

■ FACEDE

■ FAE7EE

■ FAFFFE

Harmonies

Analogous

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



E337B5



FA1F70



EC462C

Triad

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



FA1F70



389600



0097FF

Complementary

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



FA1F70



1FFAA9

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.



009FDA



FA1F70



009D4E

Square

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



FA1F70



8B8700



00A097



0084FF

Rectangle

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



FA1F70



D46100



00A097



009BFB

Sweetspot

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



FA1F70



FFBDD5



A61FFA



805867



000000



808080

Same Dimension

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



FA1F70



FF005E



FA391F



7D7075



BD0046



3D0017

Inverse Universe

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



FA1F70



FF005E



1FE0FA



7D7075



BD0046



3D0017

Previews

White Background



This preview shows how the Hex color FA1F70 looks on a white background.

Color Contrast Check

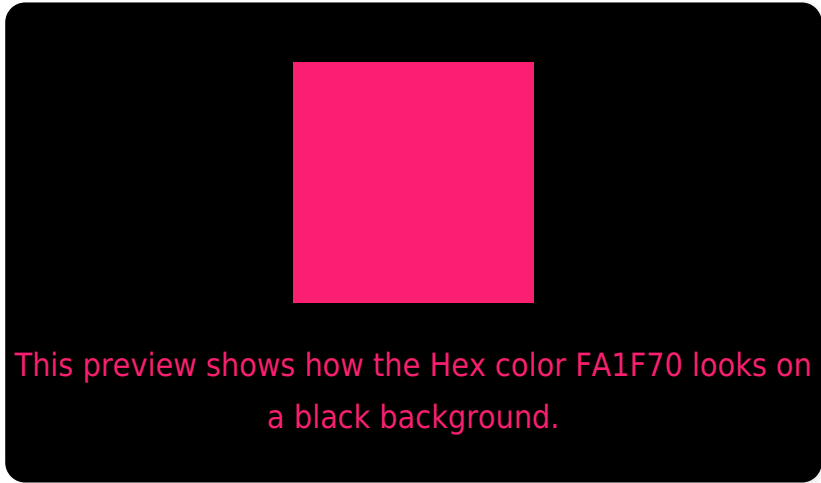
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA1F70 Background



This preview shows how black text looks on a background with the Hex color FA1F70.




This preview shows how white text looks on a background with the Hex color FA1F70.

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
F73434

Trichromacy



Original Color
FA1F70



Protanomaly
AA5E8E



Deuteranomaly
BC5B6A



Tritanomaly
F82C4A

Monochromacy



Original Color
FA1F70



Achromatopsia
6A6A6A



Achromatomaly
9E4F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex FA1F70 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 #FA1F70 looks like.

```
.text, #text, p{  
    color:#FA1F70  
}
```

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 #FA1F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1F70
}
```

Border

The CSS property to change the border of an element to Hex FA1F70 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
#FA1F70 }
```

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

```
.border{ border-color:#FA1F70 }
```

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

Here you see how a box with a 4 pixel #FA1F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1F70; -webkit-box-shadow:4px 4px  
4px 4px #FA1F70; box-shadow:4px 4px 4px  
4px #FA1F70 }
```

Background

The CSS property to change the background color of an element to Hex FA1F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1F70 }
```

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

```
.background{ background-color:#FA1F70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor