

Converting Colors

Hex(FF1F74)

Have a look what the booklet for
Hex(FF1F74) contains.

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Color

Hex(F1F74)

Conversions

Conversions Part 1

Format	Color
Hex	FF1F74
RGB	255, 31, 116
RGB Percent	100%, 12%, 45%
CMY	0.0000, 0.8784, 0.5451
CMYK	0.00, 0.88, 0.55, 0.00
HSL	337°, 100%, 56%
HSV	337°, 88%, 100%
XYZ	44.8824, 23.5009, 18.6936
YIQ	107.6660, 106.2190, 73.9230

Conversions

Conversions Part 2

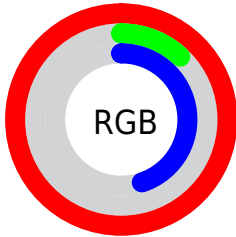
Format	Color
RYB	255, 31, 116
Decimal	16719732
CIELab	55.58, 80.80, 12.26
CIELCh	56, 81.729, 8.630
Yxy	23.5009, 0.5154, 0.2699
Android (android.graphics.Color)	4294909812 (0xFFFF1F74)
YUV	107.6660, 4.1087, 129.2119
Hunter-Lab	48.4778, 80.4254, 11.0715

Details

The Hex color **FF1F74** 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 **1FFFAA**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6BA8**, and **BF0045** is the 20% darker color. If you saturate the color by 10%, you get **FF0664**, and if you desaturate by 10%, it is **FF3984**.

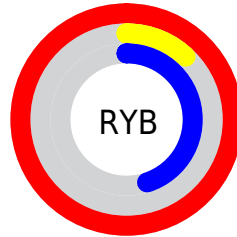
Distribution



Red (100%)

Green (12%)

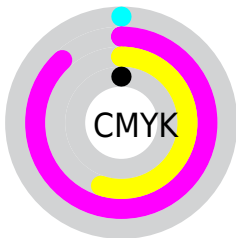
Blue (45%)



Red (100%)

Yellow (12%)

Blue (45%)

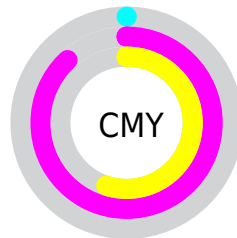


Cyan (0%)

Magenta (88%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1F74 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 FF1F74 by changing the saturation by 10% instead.

 FF1F74

 FF1F74

FFFFFF

 DF005C

 FF6BA8

 BF0045

 FF8BC3

 9F002F

 FFA9DF

 80001B

 FFC7FB

 610003

 FFE6FF

 420003

 200001

 000000

 FF1F74

 FF1F74

 FF0664

 FF3984

 FF0061

 FF5294

 FF6BA3

 FF85B3

 FF9FC3

 FFB8D3

 FFD2E3

 FFEBF3

FFFFFF

Harmonies

Analogous

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



E73ABA



FF1F74



F2472F

Triad

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



FF1F74



3C9800



009BFF

Complementary

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



FF1F74



1FFFAA

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.



00A2DD



FF1F74



00A04E

Square

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



FF1F74



8F8900



00A399



0088FF

Rectangle

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



FF1F74



D96200



00A399



009EFF

Sweetspot

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



FF1F74



FFBDD6



A91FFF



805867



000000



808080

Same Dimension

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



FF1F74



FF0061



FF391F



807378



BF0049



400018

Inverse Universe

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



FF1F74



FF0061



1FE5FF



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color FF1F74 looks on a white background.

Color Contrast Check

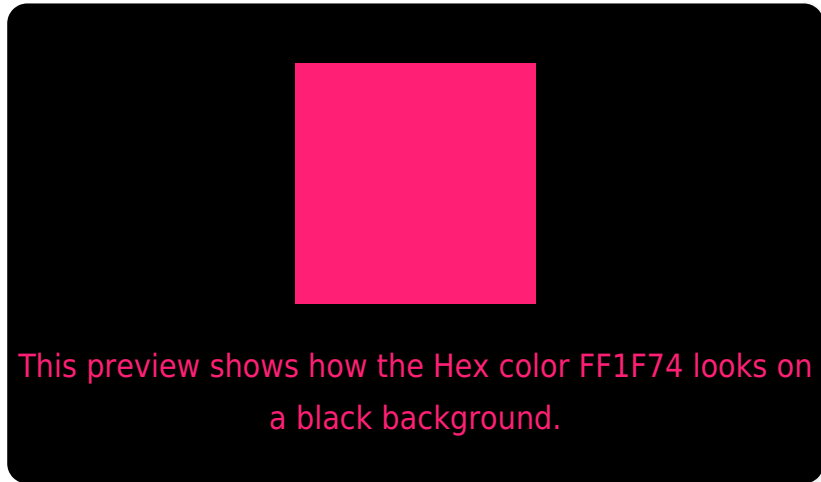
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1F74 Background



This preview shows how black text looks on a background with the Hex color FF1F74.



This preview shows how white text looks on a background with the Hex color FF1F74.

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
FF1F74



Protanomaly
AD5F93



Deuteranomaly
C05D6E

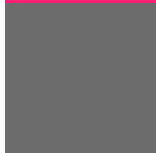


Tritanomaly
FD2D4C

Monochromacy



Original Color
FF1F74



Achromatopsia
6C6C6C



Achromatomaly
A1506F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1F74 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 #FF1F74 looks like.

```
.text, #text, p{  
    color:#FF1F74  
}
```

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 #FF1F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1F74
}
```

Border

The CSS property to change the border of an element to Hex FF1F74 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
#FF1F74 }
```

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

```
.border{ border-color:#FF1F74 }
```

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

Here you see how a box with a 4 pixel #FF1F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1F74; -webkit-box-shadow:4px 4px  
4px 4px #FF1F74; box-shadow:4px 4px 4px  
4px #FF1F74 }
```

Background

The CSS property to change the background color of an element to Hex FF1F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1F74 }
```

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

```
.background{ background-color:#FF1F74 }
```

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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