

# Converting Colors

Hex(FF1C59)

Have a look what the booklet for  
Hex(FF1C59) contains.

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**Color**

**Hex(F F 1 C 5 9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF1C59
RGB	255, 28, 89
RGB Percent	100%, 11%, 35%
CMY	0.0000, 0.8902, 0.6510
CMYK	0.00, 0.89, 0.65, 0.00
HSL	344°, 100%, 55%
HSV	344°, 89%, 100%
XYZ	43.4584, 22.8118, 11.5638
YIQ	102.8270, 115.7110, 67.0950

# Conversions

## Conversions Part 2

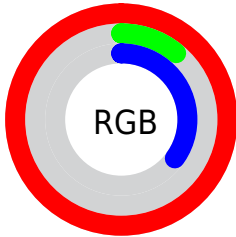
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 28, 89
Decimal	16718937
CIE <sub>Lab</sub>	54.88, 79.69, 27.49
CIE <sub>LCh</sub>	55, 84.296, 19.033
Yxy	22.8118, 0.5583, 0.2931
Android (android.graphics.Color)	4294909017 (0xFFFF1C59)
YUV	102.8270, -6.8167, 133.4557
Hunter-Lab	47.7617, 78.8345, 19.0782

# Details

The Hex color **FF1C59** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1CFFC2**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF698B**, and **BE002C** is the 20% darker color. If you saturate the color by 10%, you get **FF0346**, and if you desaturate by 10%, it is **FF366C**.

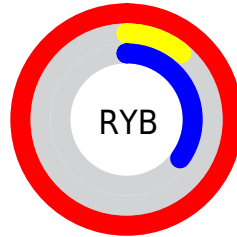
# Distribution



Red (100%)

Green (11%)

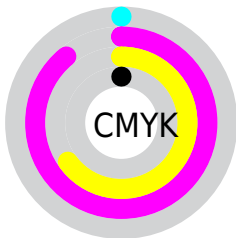
Blue (35%)



Red (100%)

Yellow (11%)

Blue (35%)

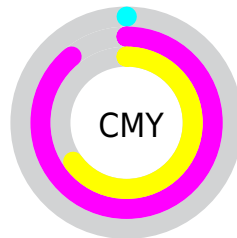


Cyan (0%)

Magenta (89%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF1C59 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 FF1C59 by changing the saturation by 10% instead.



 FF1C59

 FF1C59

FFFFFF

 DE0042

 FF698B

 BE002C

 FF88A5

 9E0019

 FFA7C0

 7E0001

 FFC5DC

 5E0003

 FFE4F8

 3F0003

 1C0001

 000000

 FF1C59

 FF1C59

 FF0346

 FF366C

 FF0045

 FF4F7E

 FF6991

 FF82A4

 FF9CB6

 FFB5C9

 FFCFDC

 FFE8EE

FFFFFF

# Harmonies

## Analogous

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



F51CA1



FF1C59



E65107

# Triad

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



FF1C59



009A09



0094FF

# Complementary

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



FF1C59



1CFFC2

# 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.



009FF1



FF1C59



00A065

# Square

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



FF1C59



748E00



00A2B1



037CFF

# Rectangle

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



FF1C59



C86C00



00A2B1



0099FF



# Sweetspot

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



FF1C59



FFBACD



BF1CFF



805762



000000



808080



# Same Dimension

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



FF1C59



FF0045



FF4D1C



807376



BF0033



400011



# Inverse Universe

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



FF1C59



FF0045



1CCEFF



807376



BF0033



400011



# Previews

## White Background



This preview shows how the Hex color FF1C59 looks on a white background.

## Color Contrast Check

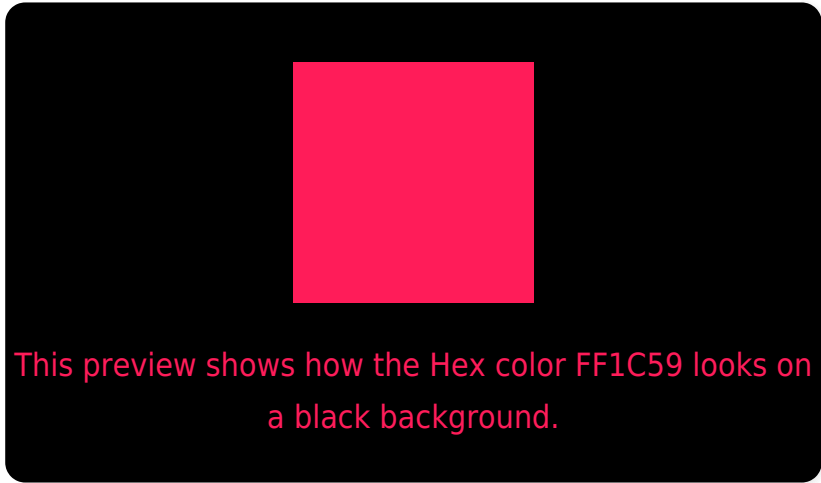
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1C59 Background



This preview shows how black text looks on a background with the Hex color FF1C59.



This preview shows how white text looks on a background with the Hex color FF1C59.

# 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**  
FD2B29

# Trichromacy



**Original Color**  
FF1C59



**Protanomaly**  
B35E72



**Deuteranomaly**  
C35A52



**Tritanomaly**  
FE263A

# Monochromacy



**Original Color**  
FF1C59



**Achromatopsia**  
676767



**Achromatomaly**  
9E4C62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF1C59 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 #FF1C59 looks like.

```
.text, #text, p{  
    color:#FF1C59  
}
```

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 #FF1C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1C59
}
```

## Border

The CSS property to change the border of an element to Hex FF1C59 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
#FF1C59 }
```

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

```
.border{ border-color:#FF1C59 }
```

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

Here you see how a box with a 4 pixel #FF1C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1C59; -webkit-box-shadow:4px 4px  
4px 4px #FF1C59; box-shadow:4px 4px 4px  
4px #FF1C59 }
```

# Background

The CSS property to change the background color of an element to Hex FF1C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1C59 }
```

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

```
.background{ background-color:#FF1C59 }
```

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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