

Converting Colors

Hex(FF1C4A)

Have a look what the booklet for
Hex(FF1C4A) contains.

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Color

Hex(F F 1 C 4 A)

Conversions

Conversions Part 1

Format	Color
Hex	FF1C4A
RGB	255, 28, 74
RGB Percent	100%, 11%, 29%
CMY	0.0000, 0.8902, 0.7098
CMYK	0.00, 0.89, 0.71, 0.00
HSL	348°, 100%, 55%
HSV	348°, 89%, 100%
XYZ	42.8913, 22.5849, 8.5773
YIQ	101.1170, 120.5260, 62.4300

Conversions

Conversions Part 2

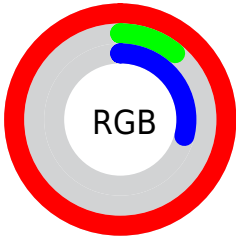
Format	Color
RYB	255, 28, 74
Decimal	16718922
CIELab	54.64, 79.02, 36.06
CIELCh	55, 86.860, 24.530
Yxy	22.5849, 0.5792, 0.3050
Android (android.graphics.Color)	4294909002 (0xFFFF1C4A)
YUV	101.1170, -13.3687, 134.9554
Hunter-Lab	47.5236, 77.9346, 22.5656

Details

The Hex color **FF1C4A** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1CFFD1**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF697B**, and **BD001F** is the 20% darker color. If you saturate the color by 10%, you get **FF0336**, and if you desaturate by 10%, it is **FF365E**.

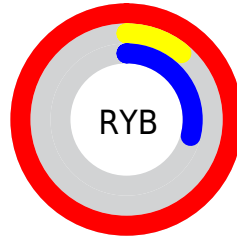
Distribution



Red (100%)

Green (11%)

Blue (29%)



Red (100%)

Yellow (11%)

Blue (29%)

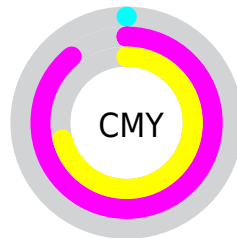


Cyan (0%)

Magenta (89%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1C4A 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 FF1C4A by changing the saturation by 10% instead.

 FF1C4A

 FF1C4A

FFFFFF

 DE0034

 FF697B

 BD001F

 FF8894

 9D000A

 FFA6AF

 7D0001

 FFC5CA

 5D0003

 FFE3E6

 3E0003

 1A0001

 000000

 FF1C4A

 FF1C4A

 FF0336

 FF365E

 FF0034

 FF4F73

 FF6987

 FF829B

 FF9CB0

 FFB5C4

 FFCFD8

 FFE8ED

FFFFFF

Harmonies

Analogous

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



FC0094



FF1C4A



E05700

Triad

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



FF1C4A



009C1C



0091FF

Complementary

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



FF1C4A



1CFFD1

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.



009EFE



FF1C4A



00A172

Square

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



FF1C4A



639100



00A2C0



4E75FF

Rectangle

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



FF1C4A



BE7100



00A2C0



0097FF

Sweetspot

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



FF1C4A



FFBAC8



CE1CFF



80575F



000000



808080

Same Dimension

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



FF1C4A



FF0034



FF5C1C



807375



BF0027



40000D

Inverse Universe

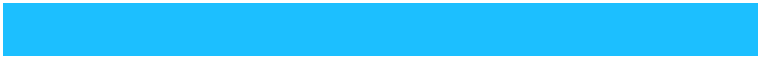
The Inverse Universe completely reimagines the original color for something new.



FF1C4A



FF0034



1CBFFF



807375



BF0027



40000D

Previews

White Background



This preview shows how the Hex color FF1C4A looks on a white background.

Color Contrast Check

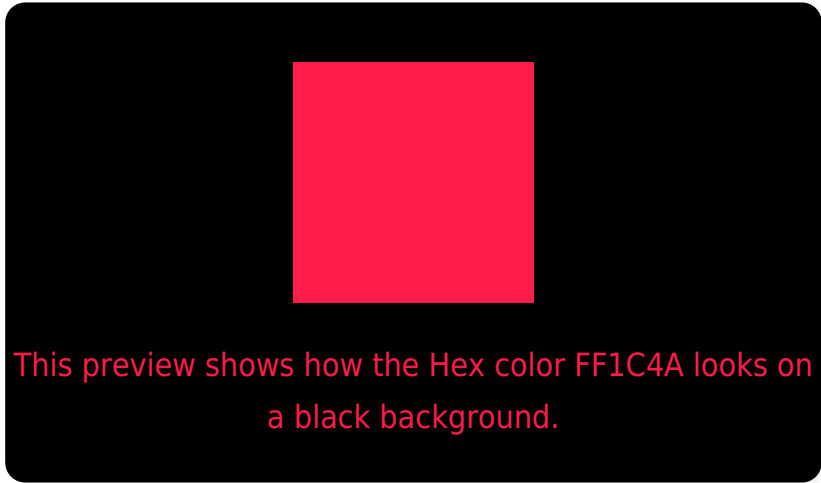
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1C4A Background



This preview shows how black text looks on a background with the Hex color FF1C4A.



This preview shows how white text looks on a background with the Hex color FF1C4A.

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
FF1C4A



Protanomaly
B55E60



Deuteranomaly
C45A42



Tritanomaly
FE2332

Monochromacy



Original Color
FF1C4A



Achromatopsia
656565



Achromatomaly
9D4A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1C4A 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 #FF1C4A looks like.

```
.text, #text, p{  
    color:#FF1C4A  
}
```

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 #FF1C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1C4A
}
```

Border

The CSS property to change the border of an element to Hex FF1C4A 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".

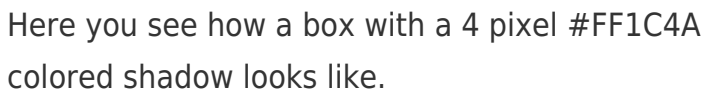
```
.border, #border, table{ border:4px solid
#FF1C4A }
```

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

```
.border{ border-color:#FF1C4A }
```

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

Here you see how a box with a 4 pixel #FF1C4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1C4A; -webkit-box-shadow:4px 4px  
4px 4px #FF1C4A; box-shadow:4px 4px 4px  
4px #FF1C4A }
```

Background

The CSS property to change the background color of an element to Hex FF1C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1C4A }
```

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

```
.background{ background-color:#FF1C4A }
```

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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