

Converting Colors

Hex(FF1C40)

Have a look what the booklet for
Hex(FF1C40) contains.

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Color

Hex(**FF1C40**)

Conversions

Conversions Part 1

Format	Color
Hex	FF1C40
RGB	255, 28, 64
RGB Percent	100%, 11%, 25%
CMY	0.0000, 0.8902, 0.7490
CMYK	0.00, 0.89, 0.75, 0.00
HSL	350°, 100%, 55%
HSV	350°, 89%, 100%
XYZ	42.5807, 22.4607, 6.9416
YIQ	99.9770, 123.7360, 59.3200

Conversions

Conversions Part 2

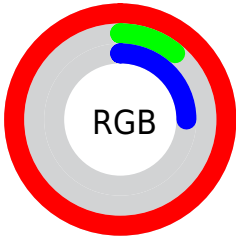
Format	Color
RYB	255, 28, 64
Decimal	16718912
CIELab	54.51, 78.65, 41.68
CIElCh	55, 89.012, 27.918
Yxy	22.4607, 0.5915, 0.3120
Android (android.graphics.Color)	4294908992 (0xFFFF1C40)
YUV	99.9770, -17.7367, 135.9552
Hunter-Lab	47.3927, 77.4388, 24.4907

Details

The Hex color **FF1C40** 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 **1CFFDB**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6970**, and **BD0015** is the 20% darker color. If you saturate the color by 10%, you get **FF032B**, and if you desaturate by 10%, it is **FF3655**.

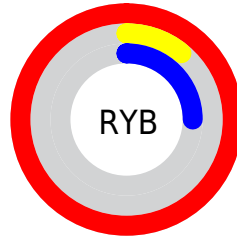
Distribution



Red (100%)

Green (11%)

Blue (25%)



Red (100%)

Yellow (11%)

Blue (25%)

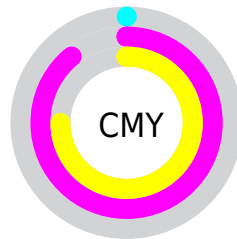


Cyan (0%)

Magenta (89%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1C40 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 FF1C40 by changing the saturation by 10% instead.

 FF1C40

 FF1C40

FFFFFF

 DE002A

 FF6970

 BD0015

 FF8889

 9C0000

 FFA6A4

 7C0001

 FFC4BF


 5C0003

 FFE2DB

 3D0003

 FFFFF7

 180001

 000000

 FF1C40

 FF1C40

 FF032B

 FF3655

 FF0028

 FF4F6B

 FF6980

 FF8296

 FF9CAB

 FFB5C1

 FFCFD6

 FFE8EC

FFFFFF

Harmonies

Analogous

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



FF008B



FF1C40



DC5A00

Triad

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



FF1C40



009D25



008FFF

Complementary

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



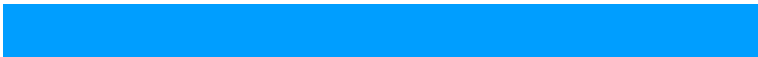
FF1C40



1CFFDB

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.



009EFF



FF1C40



00A17B

Square

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



FF1C40



569200



00A2C9



6470FF

Rectangle

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



FF1C40



B87400



00A2C9



0095FF

Sweetspot

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



FF1C40



FFBAC5



D91CFF



80575D



000000



808080

Same Dimension

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



FF1C40



FF0028



FF681C



807375



BF001E



40000A

Inverse Universe

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



FF1C40



FF0028



1CB3FF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF1C40 looks on a white background.

Color Contrast Check

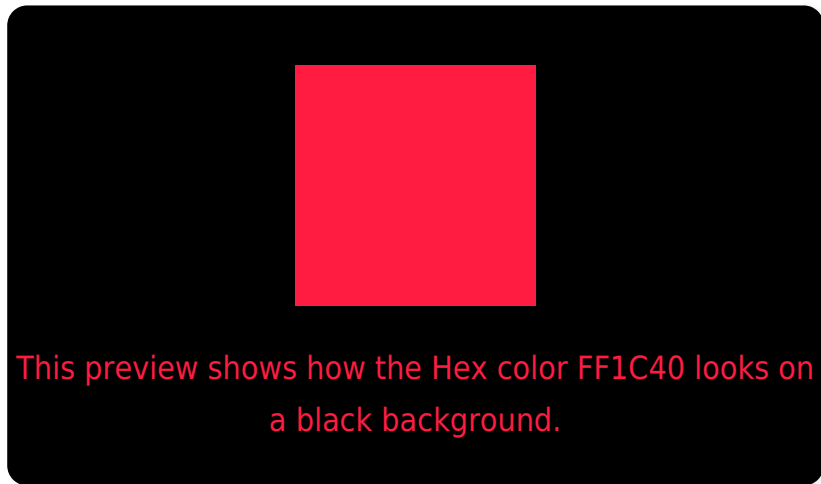
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1C40 Background



This preview shows how black text looks on a background with the Hex color FF1C40.



This preview shows how white text looks on a background with the Hex color FF1C40.

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
FF1C40



Protanomaly
B65E54



Deuteranomaly
C45937



Tritanomaly
FE212C

Monochromacy



Original Color
FF1C40



Achromatopsia
646464



Achromatomaly
9C4A57

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1C40 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 #FF1C40 looks like.

```
.text, #text, p{  
    color:#FF1C40  
}
```

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 #FF1C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1C40
}
```

Border

The CSS property to change the border of an element to Hex FF1C40 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
#FF1C40 }
```

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

```
.border{ border-color:#FF1C40 }
```

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

Here you see how a box with a 4 pixel #FF1C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1C40; -webkit-box-shadow:4px 4px  
4px 4px #FF1C40; box-shadow:4px 4px 4px  
4px #FF1C40 }
```

Background

The CSS property to change the background color of an element to Hex FF1C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1C40 }
```

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

```
.background{ background-color:#FF1C40 }
```

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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