

# Converting Colors

Hex(FF141C)

Have a look what the booklet for  
Hex(FF141C) contains.

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**Color**

**Hex(F141C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF141C
RGB	255, 20, 28
RGB Percent	100%, 8%, 11%
CMY	0.0000, 0.9216, 0.8902
CMYK	0.00, 0.92, 0.89, 0.00
HSL	358°, 100%, 54%
HSV	358°, 92%, 100%
XYZ	41.6998, 21.8442, 3.1171
YIQ	91.1770, 137.4920, 52.3080

# Conversions

## Conversions Part 2

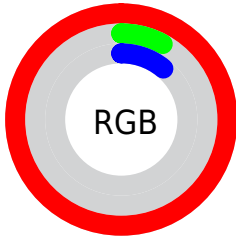
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 20, 28
Decimal	16716828
CIE Lab	53.86, 78.80, 59.27
CIE LCh	54, 98.603, 36.947
Yxy	21.8442, 0.6255, 0.3277
Android (android.graphics.Color)	4294906908 (0xFFFF141C)
YUV	91.1770, -31.1463, 143.6728
Hunter-Lab	46.7377, 77.4680, 28.7621

# Details

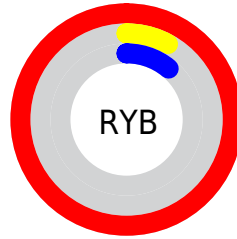
The Hex color **FF141C** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **14FFF7**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF654D**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0009**, and if you desaturate by 10%, it is **FF2E35**.

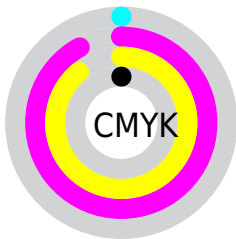
# Distribution



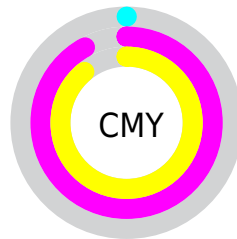
- Red (100%)
- Green (8%)
- Blue (11%)



- Red (100%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (92%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF141C 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 FF141C by changing the saturation by 10% instead.



 FF141C

 FF141C

FFFFFF

 DD0001

 FF654D

 BC0000

 FF8466

 9B0000

 FFA380

 7A0001

 FFC19A

 5A0003

 FFDFB6

 3B0002

 FFFED2

 150000

 FFFFEE

 000000

 FF141C

 FF141C

 FF0009

 FF2E35

 FF474D

 FF6166

 FF7A7F

 FF9397

 FFADB0

 FFC7C8

 FFE0E1

 FFFAFA

# Harmonies

## Analogous

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



FF0071



FF141C



D06200

# Triad

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



FF141C



009E37



0087FF

# Complementary

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



FF141C



14FFF7

# 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.



009BFF



FF141C



00A293

# Square

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



FF141C



169600



00A2E6



905DFF

# Rectangle

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



FF141C



A47B00



00A2E6



0090FF



# Sweetspot

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



FF141C



FFB8BA



F314FF



805456



000000



808080



# Same Dimension

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



FF141C



FF0009



FF7E14



807373



BF0007



400002



# Inverse Universe

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



FF141C



FF0009



1495FF



807373



BF0007



400002



# Previews

## White Background



This preview shows how the Hex color FF141C looks on a white background.

## Color Contrast Check

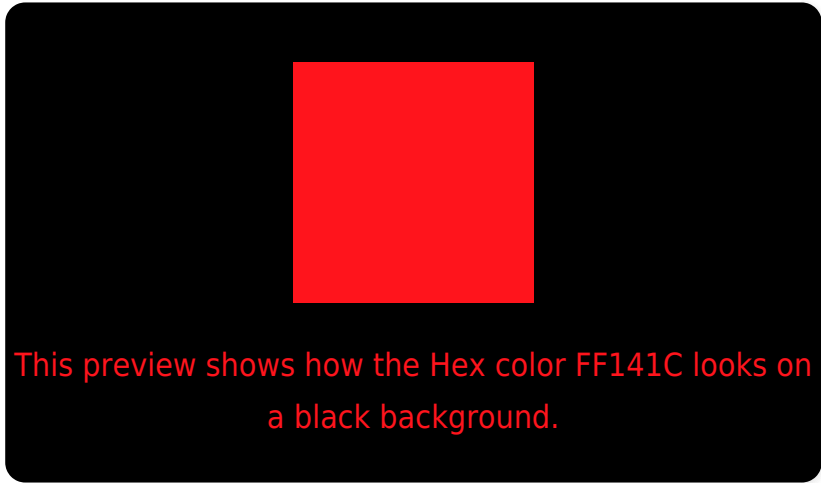
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF141C Background



This preview shows how black text looks on a background with the Hex color FF141C.



This preview shows how white text looks on a background with the Hex color FF141C.

# 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



**Original Color**  
FF141C

**Protanopia**  
908232

**Deuteranopia**  
A37B00



**Tritanopia**  
FF1705

# Trichromacy



**Original Color**  
FF141C



**Protanomaly**  
B85A2A



**Deuteranomaly**  
C4560A



**Tritanomaly**  
FF160D

# Monochromacy



**Original Color**  
FF141C



**Achromatopsia**  
5B5B5B



**Achromatomaly**  
974144

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF141C 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 #FF141C looks like.

```
.text, #text, p{  
    color:#FF141C  
}
```

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 #FF141C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF141C
}
```

## Border

The CSS property to change the border of an element to Hex FF141C is called "border". The border property can be set on classes, ids or directly on the HTML element.

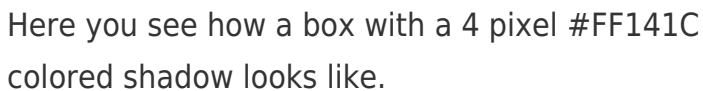
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF141C }
```

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

```
.border{ border-color:#FF141C }
```

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



Here you see how a box with a 4 pixel `#FF141C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF141C; -webkit-box-shadow:4px 4px  
4px 4px #FF141C; box-shadow:4px 4px 4px  
4px #FF141C }
```

# Background

The CSS property to change the background color of an element to Hex FF141C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF141C }
```

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

```
.background{ background-color:#FF141C }
```

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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