

# Converting Colors

Hex(F9211C)

Have a look what the booklet for  
Hex(F9211C) contains.

<b>Hex(F9211C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	28

**Color**

**Hex(F9211C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9211C
RGB	249, 33, 28
RGB Percent	98%, 13%, 11%
CMY	0.0235, 0.8706, 0.8902
CMYK	0.00, 0.87, 0.89, 0.02
HSL	1°, 95%, 54%
HSV	1°, 89%, 98%
XYZ	39.8204, 21.3113, 3.1133
YIQ	97.0140, 130.3410, 44.2370

# Conversions

## Conversions Part 2

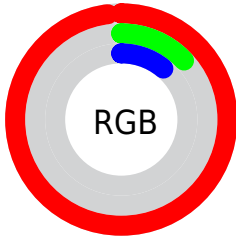
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 33, 28
Decimal	16326940
CIE <sub>Lab</sub>	53.29, 75.48, 58.31
CIE <sub>LCh</sub>	53, 95.373, 37.686
Yxy	21.3113, 0.6198, 0.3317
Android (android.graphics.Color)	4294517020 (0xFFFF9211C)
YUV	97.0140, -34.0239, 133.2917
Hunter-Lab	46.1642, 73.1837, 28.3164

# Details

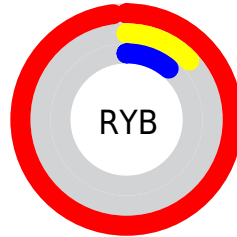
The Hex color **F9211C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1CF4F9**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF694D**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F90903**, and if you desaturate by 10%, it is **F93935**.

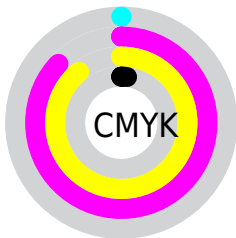
# Distribution



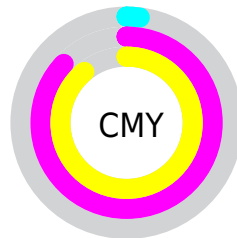
- Red (98%)
- Green (13%)
- Blue (11%)



- Red (98%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (87%)
- Yellow (89%)
- Black (2%)



- Cyan (2%)
- Magenta (87%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9211C 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 F9211C by changing the saturation by 10% instead.



 F9211C

 F9211C

FFFFFF

 D70001

 FF694D

 B60000

 FF8866

 950000

 FFA580

 750001

 FFC39A

 560003

 FFE1B6

 370002

 FFFFD2

 090000

 FFFFEE

 000000

 F9211C

 F9211C

 F90903

 F93935

 F90600

 F9524E

 F96A67

 F98280

 F99B99

 F9B3B1

 F9CBCA

 F9E4E3

 F9FCFC

# Harmonies

## Analogous

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



FF006E



F9211C



CB6200

# Triad

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



F9211C



009C3B



0084FF

# Complementary

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



F9211C



1CF4F9

# 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.



0099FF



F9211C



00A093

# Square

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



F9211C



179400



00A0E3



935CFF

# Rectangle

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



F9211C



A17A00



00A0E3



008DFF



# Sweetspot

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



F9211C



FFBCBA



F91CF5



805857



000000



808080



# Same Dimension

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



F9211C



FF0600



F98E1C



7D7170



BD0400



3D0100



# Inverse Universe

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



1CF4F9



00F9FF



1C87F9



707D7D



00B8BD



003C3D



# Previews

## White Background



This preview shows how the Hex color F9211C 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 F9211C Background



This preview shows how black text looks on a background with the Hex color F9211C.

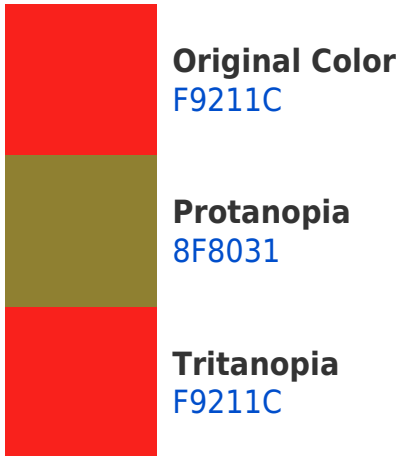


This preview shows how white text looks on a background with the Hex color F9211C.

# 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

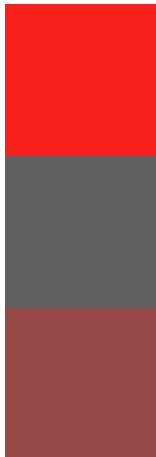


**Original Color**  
F9211C

**Protanomaly**  
B65D29

**Tritanomaly**  
F9211C

# Monochromacy



**Original Color**  
F9211C

**Achromatopsia**  
616161

**Achromatomaly**  
984A48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9211C 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 #F9211C looks like.

```
.text, #text, p{  
    color:#F9211C  
}
```

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 #F9211C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9211C
}
```

## Border

The CSS property to change the border of an element to Hex F9211C is called "border". The border property can be set on classes, ids or directly on the HTML element.

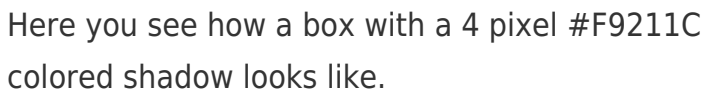
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9211C }
```

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

```
.border{ border-color:#F9211C }
```

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



Here you see how a box with a 4 pixel #F9211C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9211C; -webkit-box-shadow:4px 4px  
4px 4px #F9211C; box-shadow:4px 4px 4px  
4px #F9211C }
```

# Background

The CSS property to change the background color of an element to Hex F9211C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9211C }
```

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

```
.background{ background-color:#F9211C }
```

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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