

# Converting Colors

Hex(F92C5C)

Have a look what the booklet for  
Hex(F92C5C) contains.

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# Color

Hex(F92C5C)

# Conversions

## Conversions Part 1

Format	Color
Hex	F92C5C
RGB	249, 44, 92
RGB Percent	98%, 17%, 36%
CMY	0.0235, 0.8275, 0.6392
CMYK	0.00, 0.82, 0.63, 0.02
HSL	346°, 94%, 57%
HSV	346°, 82%, 98%
XYZ	41.8994, 22.7138, 12.3011
YIQ	110.7670, 106.7720, 58.3880

# Conversions

## Conversions Part 2

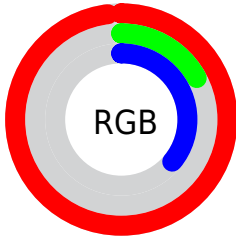
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 44, 92
Decimal	16329820
CIE <sub>Lab</sub>	54.78, 75.46, 25.34
CIE <sub>LCh</sub>	55, 79.605, 18.564
Yxy	22.7138, 0.5448, 0.2953
Android (android.graphics.Color)	4294519900 (0xFFFF92C5C)
YUV	110.7670, -9.2521, 121.2303
Hunter-Lab	47.6590, 73.5249, 18.0582

# Details

The Hex color **F92C5C** 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 **2CF9C9**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF708E**, and **B9002F** is the 20% darker color. If you saturate the color by 10%, you get **F91349**, and if you desaturate by 10%, it is **F9456F**.

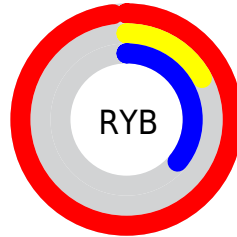
# Distribution



Red (98%)

Green (17%)

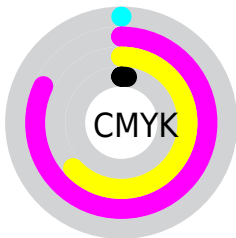
Blue (36%)



Red (98%)

Yellow (17%)

Blue (36%)

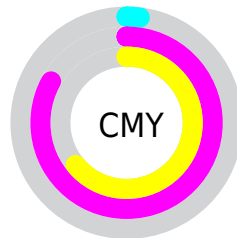


Cyan (0%)

Magenta (82%)

Yellow (63%)

Black (2%)



Cyan (2%)

Magenta (83%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F92C5C 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 F92C5C by changing the saturation by 10% instead.



 F92C5C

 F92C5C

FFFFFF

 D90045

 FF708E

 B9002F

 FF8EA8

 99001B

 FFACC3

 7A0000

 FFCADF

 5A0003

 FFE8FC

 3C0003

 160000

 000000

 F92C5C

 F92C5C

 F91349

 F9456F

 F9003A

 F95E82

 F97795

 F990A8

 F9A9BB

 F9C1CE

 F9DAE1

 F9F3F5

 F9FFFF

# Harmonies

## Analogous

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



EE2DA1



F92C5C



E25516

# Triad

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



F92C5C



009916



0093FF

# Complementary

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



F92C5C



2CF9C9

# 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.



009EEA



F92C5C



009F65

# Square

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



F92C5C



778D00



00A1AD



237DFF

# Rectangle

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



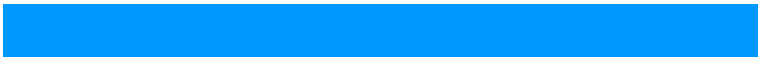
F92C5C



C66D00



00A1AD



0098FF



# Sweetspot

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



F92C5C



FFBFCE



C62CF9



805962



000000



808080



# Same Dimension

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



F92C5C



FF033E



F95F2C



7D7073



BD002C



3D000E



# Inverse Universe

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



F92C5C



FF033E



2CC6F9



7D7073



BD002C



3D000E



# Previews

## White Background



This preview shows how the Hex color F92C5C looks on a white background.

## Color Contrast Check

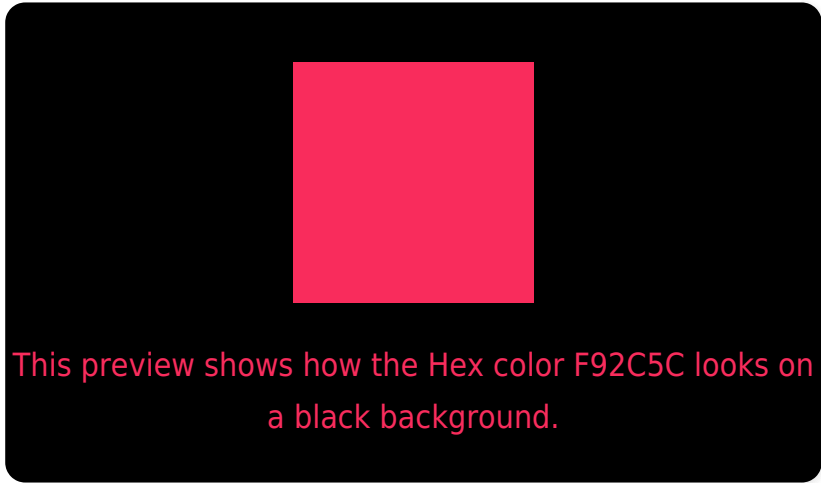
Large Text (above 18pt) WCAG AA ✓ Pass

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 F92C5C Background



This preview shows how black text looks on a background with the Hex color F92C5C.



This preview shows how white text looks on a background with the Hex color F92C5C.

# 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](#).

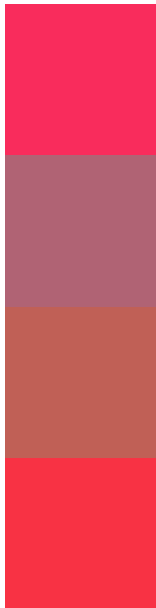
## Dichromacy





**Tritanopia**  
F83536

# Trichromacy



**Original Color**  
F92C5C

**Protanomaly**  
B06374

**Deuteranomaly**  
C06056

**Tritanomaly**  
F83244

# Monochromacy



**Original Color**  
F92C5C

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
A15768

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F92C5C 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 #F92C5C looks like.

```
.text, #text, p{  
    color:#F92C5C  
}
```

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 #F92C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F92C5C
}
```

## Border

The CSS property to change the border of an element to Hex F92C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

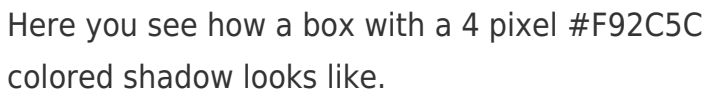
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F92C5C }
```

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

```
.border{ border-color:#F92C5C }
```

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



Here you see how a box with a 4 pixel #F92C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F92C5C; -webkit-box-shadow:4px 4px  
4px 4px #F92C5C; box-shadow:4px 4px 4px  
4px #F92C5C }
```

# Background

The CSS property to change the background color of an element to Hex F92C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F92C5C }
```

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

```
.background{ background-color:#F92C5C }
```

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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