

# Converting Colors

Hex(F92E5E)

Have a look what the booklet for  
Hex(F92E5E) contains.

<b>Hex(F92E5E)</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> .....	29

**Color**

**Hex(F92E5E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F92E5E
RGB	249, 46, 94
RGB Percent	98%, 18%, 37%
CMY	0.0235, 0.8196, 0.6314
CMYK	0.00, 0.82, 0.62, 0.02
HSL	346°, 94%, 58%
HSV	346°, 82%, 98%
XYZ	42.0643, 22.9019, 12.7931
YIQ	112.1690, 105.5800, 57.9640

# Conversions

## Conversions Part 2

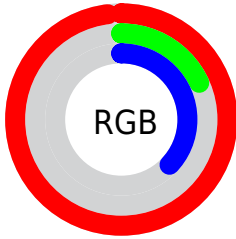
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 46, 94
Decimal	16330334
CIE <sub>Lab</sub>	54.97, 75.12, 24.41
CIE <sub>LCh</sub>	55, 78.988, 17.999
Yxy	22.9019, 0.5410, 0.2945
Android (android.graphics.Color)	4294520414 (0xFFFF92E5E)
YUV	112.1690, -8.9573, 120.0008
Hunter-Lab	47.8559, 73.1498, 17.6494

# Details

The Hex color **F92E5E** 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 **2EF9C9**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7190**, and **B90031** is the 20% darker color. If you saturate the color by 10%, you get **F9154B**, and if you desaturate by 10%, it is **F94771**.

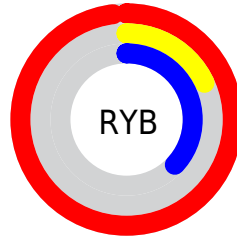
# Distribution



Red (98%)

Green (18%)

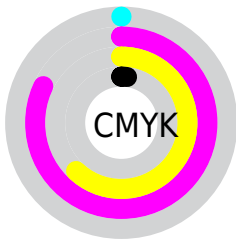
Blue (37%)



Red (98%)

Yellow (18%)

Blue (37%)

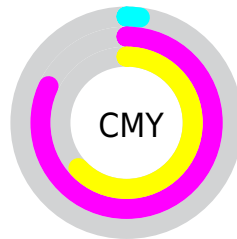


Cyan (0%)

Magenta (82%)

Yellow (62%)

Black (2%)



Cyan (2%)

Magenta (82%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F92E5E 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 F92E5E by changing the saturation by 10% instead.



 F92E5E

 F92E5E

FFFFFF

 D90047

 FF7190

 B90031

 FF90AA

 99001D

 FFADC6

 7A0003

 FFCBE2

 5A0003

 FFE9FE

 3C0003

 160000

 000000

 F92E5E

 F92E5E

 F9154B

 F94771

 F9003B

 F96084

 F97997

 F992AA

 F9ABBD

 F9C3D0

 F9DCE3

 F9F5F6

 F9FFFF

# Harmonies

## Analogous

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



EE31A2



F92E5E



E35519

# Triad

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



F92E5E



009916



0094FF

# Complementary

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



F92E5E



2EF9C9

# 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.



009EE9



F92E5E



009F65

# Square

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



F92E5E



798D00



00A1AC



1F7EFF

# Rectangle

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



F92E5E



C76D00



00A1AC



0099FF



# Sweetspot

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



F92E5E



FFC2D0



C62EF9



805B63



000000



808080



# Same Dimension

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



F92E5E



FF0540



F9612E



7D7073



BD002D



3D000E



# Inverse Universe

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



F92E5E



FF0540



2EC6F9



7D7073



BD002D



3D000E



# Previews

## White Background



This preview shows how the Hex color F92E5E 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 F92E5E Background



This preview shows how black text looks on a background with the Hex color F92E5E.



This preview shows how white text looks on a background with the Hex color F92E5E.

# 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**  
F92E5E

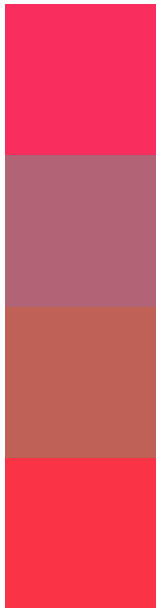
**Protanopia**  
878383

**Deuteranopia**  
9F7E54



**Tritanopia**  
F83738

# Trichromacy



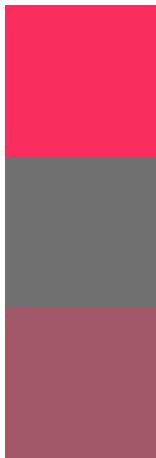
**Original Color**  
F92E5E

**Protanomaly**  
B06476

**Deuteranomaly**  
C06158

**Tritanomaly**  
F83446

# Monochromacy



**Original Color**  
F92E5E

**Achromatopsia**  
707070

**Achromatomaly**  
A25869

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F92E5E 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 #F92E5E looks like.

```
.text, #text, p{  
    color:#F92E5E  
}
```

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 #F92E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F92E5E
}
```

## Border

The CSS property to change the border of an element to Hex F92E5E 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
#F92E5E }
```

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

```
.border{ border-color:#F92E5E }
```

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

Here you see how a box with a 4 pixel #F92E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F92E5E; -webkit-box-shadow:4px 4px  
4px 4px #F92E5E; box-shadow:4px 4px 4px  
4px #F92E5E }
```

# Background

The CSS property to change the background color of an element to Hex F92E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F92E5E }
```

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

```
.background{ background-color:#F92E5E }
```

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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