

Converting Colors

Hex(F9152F)

Have a look what the booklet for
Hex(F9152F) contains.

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Color

Hex(F9152F)

Conversions

Conversions Part 1

Format	Color
Hex	F9152F
RGB	249, 21, 47
RGB Percent	98%, 8%, 18%
CMY	0.0235, 0.9176, 0.8157
CMYK	0.00, 0.92, 0.81, 0.02
HSL	353°, 95%, 53%
HSV	353°, 92%, 98%
XYZ	39.8482, 20.8813, 4.6196
YIQ	92.1360, 127.5420, 56.4220

Conversions

Conversions Part 2

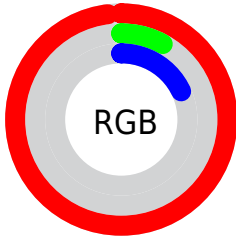
Format	Color
RYB	249, 21, 47
Decimal	16323887
CIELab	52.82, 77.58, 48.90
CIElCh	53, 91.709, 32.222
Yxy	20.8813, 0.6098, 0.3195
Android (android.graphics.Color)	4294513967 (0xFFFF9152F)
YUV	92.1360, -22.2520, 137.5697
Hunter-Lab	45.6961, 75.6886, 25.9934

Details

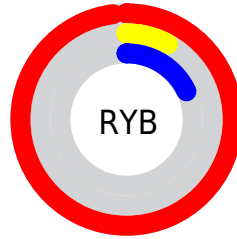
The Hex color **F9152F** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **15F9DF**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF655E**, and **B70002** is the 20% darker color. If you saturate the color by 10%, you get **F9001C**, and if you desaturate by 10%, it is **F92E45**.

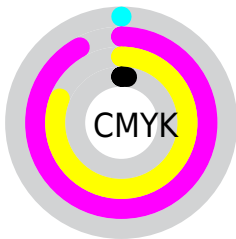
Distribution



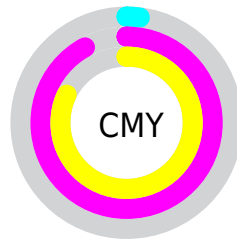
- Red (98%)
- Green (8%)
- Blue (18%)



- Red (98%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (81%)
- Black (2%)



- Cyan (2%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9152F 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 F9152F by changing the saturation by 10% instead.

 F9152F

 F9152F

FFFFFF

 D80019

 FF655E

 B70002

 FF8477

 960000

 FFA291

 750001

 FFC0AC

 560003

 FFDEC8

 370002

 FFFDE4

 090000

 000000

 F9152F

 F9152F

 F9001C

 F92E45

 F9475B

 F96071

 F97987

 F9929D

 F9AAB3

 F9C3C9

 F9DCDF

 F9F5F6

Harmonies

Analogous

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



FF007C



F9152F



D15B00

Triad

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



F9152F



00992B



0088FF

Complementary

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



F9152F



15F9DF

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.



0098FF



F9152F



009D82

Square

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



F9152F



3F9000



009ED1



7665FF

Rectangle

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



F9152F



AB7400



009ED1



008FFF

Sweetspot

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



F9152F



FFBAC2



DE15F9



80575B



000000



808080

Same Dimension

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



F9152F



FF001D



F96C15



7D7072



BD0016



3D0007

Inverse Universe

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



F9152F



FF001D



15A2F9



7D7072



BD0016



3D0007

Previews

White Background



This preview shows how the Hex color F9152F looks on a white background.

Color Contrast Check

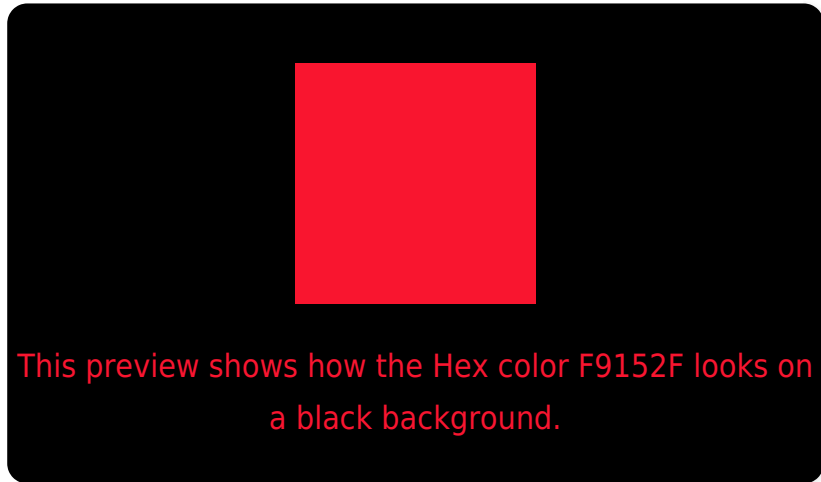
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9152F Background



This preview shows how black text looks on a background with the Hex color F9152F.

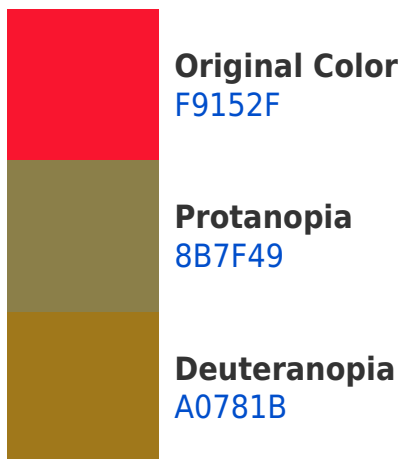


This preview shows how white text looks on a background with the Hex color F9152F.

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
F91B13

Trichromacy



Original Color
F9152F



Protanomaly
B35840



Deuteranomaly
C05422



Tritanomaly
F9191D

Monochromacy



Original Color
F9152F



Achromatopsia
5C5C5C



Achromatomaly
95424C

CSS Examples

Text

The CSS property to change the color of the text to Hex F9152F 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 #F9152F looks like.

```
.text, #text, p{  
    color:#F9152F  
}
```

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 #F9152F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9152F
}
```

Border

The CSS property to change the border of an element to Hex F9152F is called "border". The border property can be set on classes, ids or directly on the HTML element.

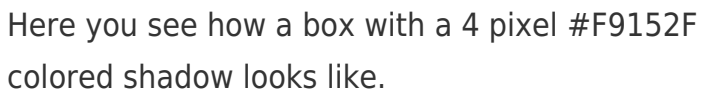
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9152F }
```

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

```
.border{ border-color:#F9152F }
```

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



Here you see how a box with a 4 pixel #F9152F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9152F; -webkit-box-shadow:4px 4px  
4px 4px #F9152F; box-shadow:4px 4px 4px  
4px #F9152F }
```

Background

The CSS property to change the background color of an element to Hex F9152F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9152F }
```

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

```
.background{ background-color:#F9152F }
```

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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