

Converting Colors

Hex(F52F2E)

Have a look what the booklet for
Hex(F52F2E) contains.

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Color

Hex(F52F2E)

Conversions

Conversions Part 1

Format	Color
Hex	F52F2E
RGB	245, 47, 46
RGB Percent	96%, 18%, 18%
CMY	0.0392, 0.8157, 0.8196
CMYK	0.00, 0.81, 0.81, 0.04
HSL	0°, 91%, 57%
HSV	0°, 81%, 96%
XYZ	39.1658, 21.6428, 4.6980
YIQ	106.0880, 118.3290, 41.6650

Conversions

Conversions Part 2

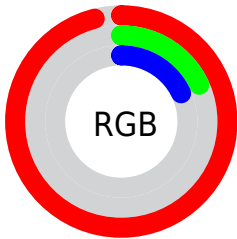
Format	Color
RYB	245, 47, 46
Decimal	16068398
CIELab	53.65, 71.87, 49.93
CIELCh	54, 87.516, 34.788
Yxy	21.6428, 0.5979, 0.3304
Android (android.graphics.Color)	4294258478 (0xFFFF52F2E)
YUV	106.0880, -29.6234, 121.8258
Hunter-Lab	46.5218, 68.8628, 26.5779

Details

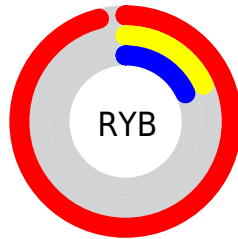
The Hex color **F52F2E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2EF4F5**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF705E**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F51716**, and if you desaturate by 10%, it is **F54747**.

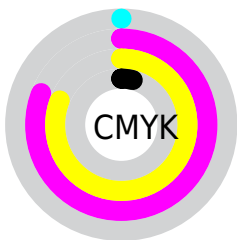
Distribution



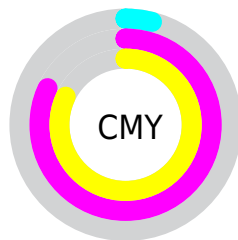
- Red (96%)
- Green (18%)
- Blue (18%)



- Red (96%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F52F2E 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 F52F2E by changing the saturation by 10% instead.

 F52F2E

 F52F2E

FFFFFF

 D40017

 FF705E

 B30000

 FF8E77

 930000

 FFAC91

 730000

 FFC9AC

 540003

 FFE7C7

 350002

 FFFFE4

 040000

 000000

 F52F2E

 F52F2E

 F51716

 F54747

 F50100

 F5605F

 F57878

 F59190

 F5A9A9

 F5C1C1

 F5DADA

 F5F2F2

 F5FFFF

Harmonies

Analogous

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



FF0078



F52F2E



CD6200

Triad

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



F52F2E



009B3A



0087FF

Complementary

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



F52F2E



2EF4F5

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



F52F2E



009F8B

Square

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



F52F2E



3D9300



009FD5



8865FE

Rectangle

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



F52F2E



A77900



009FD5



008EFF

Sweetspot

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



F52F2E



FFC2C2



F52EF5



805B5B



000000



808080

Same Dimension

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



F52F2E



FF0908



F5922E



7A6E6E



BA0100



3B0000

Inverse Universe

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



2EF4F5



08FEFF



2E92F5



6E7A7A



00B9BA



003A3B

Previews

White Background



This preview shows how the Hex color F52F2E 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 F52F2E Background



This preview shows how black text looks on a background with the Hex color F52F2E.



This preview shows how white text looks on a background with the Hex color F52F2E.

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
F52F2E

Protanopia
8E8144

Deuteranopia
A27A1B



Tritanopia
F52F2E

Trichromacy



Original Color
F52F2E

Protanomaly
B3633C

Deuteranomaly
C05F22

Tritanomaly
F52F2E

Monochromacy



Original Color
F52F2E

Achromatopsia
6A6A6A

Achromatomaly
9D5554

CSS Examples

Text

The CSS property to change the color of the text to Hex F52F2E 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 #F52F2E looks like.

```
.text, #text, p{  
    color:#F52F2E  
}
```

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 #F52F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F52F2E
}
```

Border

The CSS property to change the border of an element to Hex F52F2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

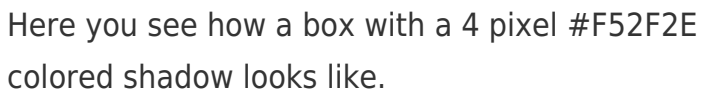
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F52F2E }
```

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

```
.border{ border-color:#F52F2E }
```

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



Here you see how a box with a 4 pixel #F52F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F52F2E; -webkit-box-shadow:4px 4px  
4px 4px #F52F2E; box-shadow:4px 4px 4px  
4px #F52F2E }
```

Background

The CSS property to change the background color of an element to Hex F52F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F52F2E }
```

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

```
.background{ background-color:#F52F2E }
```

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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