

Converting Colors

Hex(F22F2C)

Have a look what the booklet for
Hex(F22F2C) contains.

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Color

Hex(F22F2C)

Conversions

Conversions Part 1

Format	Color
Hex	F22F2C
RGB	242, 47, 44
RGB Percent	95%, 18%, 17%
CMY	0.0510, 0.8157, 0.8275
CMYK	0.00, 0.81, 0.82, 0.05
HSL	1°, 88%, 56%
HSV	1°, 82%, 95%
XYZ	38.0891, 21.0921, 4.4465
YIQ	104.9630, 117.1830, 40.4070

Conversions

Conversions Part 2

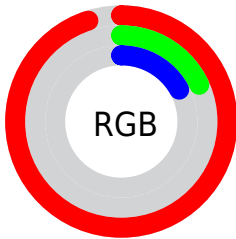
Format	Color
RYB	242, 47, 44
Decimal	15871788
CIELab	53.05, 71.00, 50.18
CIELCh	53, 86.942, 35.250
Yxy	21.0921, 0.5986, 0.3315
Android (android.graphics.Color)	4294061868 (0xFFFF22F2C)
YUV	104.9630, -30.0548, 120.1814
Hunter-Lab	45.9262, 67.6691, 26.4079

Details

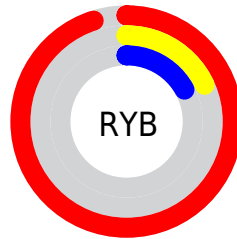
The Hex color **F22F2C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2CEFF2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF705C**, and **B00000** is the 20% darker color. If you saturate the color by 10%, you get **F21714**, and if you desaturate by 10%, it is **F24744**.

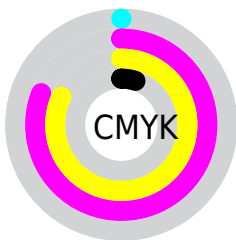
Distribution



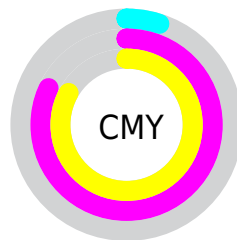
- Red (95%)
- Green (18%)
- Blue (17%)



- Red (95%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (81%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F22F2C 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 F22F2C by changing the saturation by 10% instead.

 F22F2C

 F22F2C

FFFFFF

 D10015

 FF705C

 B00000

 FF8D75

 900000

 FFAB8F

 700000

 FFC8AA

 510003

 FFE6C5

 330002

 FFFFE1

 000000

FFFFFFE

 F22F2C

 F22F2C

 F21714

 F24744

 F20400

 F25F5C

 F27775

 F28E8D

 F2A6A5

 F2BEBD

 F2D6D5

 F2EEEE

 F2FFFF

Harmonies

Analogous

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



FD0075



F22F2C



CA6200

Triad

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



F22F2C



009A3A



0085FF

Complementary

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



F22F2C



2CEFF2

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.



0097FF



F22F2C



009D8A

Square

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



F22F2C



399100



009DD4



8863FB

Rectangle

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



F22F2C



A47800



009DD4



008DFF

Sweetspot

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



F22F2C



FFC0BF



F22CF2



805A59



000000



808080

Same Dimension

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



F22F2C



FF0905



F28F2C



786C6C



B80300



380100

Inverse Universe

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



2CEFF2



05FBFF



2C8FF2



6C7878



00B5B8



003738

Previews

White Background



This preview shows how the Hex color F22F2C 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 F22F2C Background



This preview shows how black text looks on a background with the Hex color F22F2C.



This preview shows how white text looks on a background with the Hex color F22F2C.

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
F22F2C

Protanopia
8C7F41

Deuteranopia
A07918



Trichromacy



Original Color
F22F2C

Protanomaly
B16239

Deuteranomaly
BE5E1F

Tritanomaly
F22F2D

Monochromacy



Original Color
F22F2C

Achromatopsia
696969

Achromatomaly
9B5453

CSS Examples

Text

The CSS property to change the color of the text to Hex F22F2C 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 #F22F2C looks like.

```
.text, #text, p{  
    color:#F22F2C  
}
```

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 #F22F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F22F2C
}
```

Border

The CSS property to change the border of an element to Hex F22F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

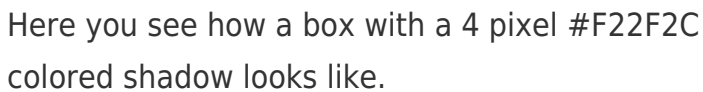
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F22F2C }
```

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

```
.border{ border-color:#F22F2C }
```

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



Here you see how a box with a 4 pixel #F22F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F22F2C; -webkit-box-shadow:4px 4px  
4px 4px #F22F2C; box-shadow:4px 4px 4px  
4px #F22F2C }
```

Background

The CSS property to change the background color of an element to Hex F22F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F22F2C }
```

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

```
.background{ background-color:#F22F2C }
```

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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