

Converting Colors

Hex(F2382E)

Have a look what the booklet for
Hex(F2382E) contains.

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Color

Hex(F2382E)

Conversions

Conversions Part 1

Format	Color
Hex	F2382E
RGB	242, 56, 46
RGB Percent	95%, 22%, 18%
CMY	0.0510, 0.7804, 0.8196
CMYK	0.00, 0.77, 0.81, 0.05
HSL	3°, 88%, 56%
HSV	3°, 81%, 95%
XYZ	38.5253, 21.9028, 4.7819
YIQ	110.4740, 114.0660, 36.3220

Conversions

Conversions Part 2

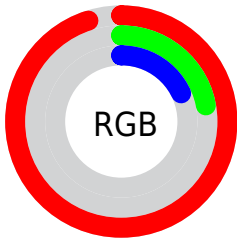
Format	Color
R_{YB}	242, 57, 46
Decimal	15874094
CIE _{Lab}	53.92, 68.64, 50.00
CIE _{LCh}	54, 84.914, 36.070
Yxy	21.9028, 0.5908, 0.3359
Android (android.graphics.Color)	4294064174 (0xFFFF2382E)
YUV	110.4740, -31.7857, 115.3483
Hunter-Lab	46.8005, 65.0370, 26.7023

Details

The Hex color **F2382E** 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 **2EE8F2**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF765E**, and **B10000** is the 20% darker color. If you saturate the color by 10%, you get **F22116**, and if you desaturate by 10%, it is **F24F46**.

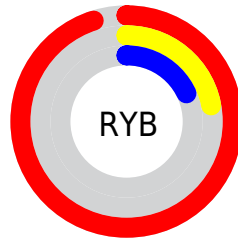
Distribution



Red (95%)

Green (22%)

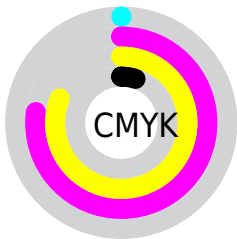
Blue (18%)



Red (95%)

Yellow (22%)

Blue (18%)

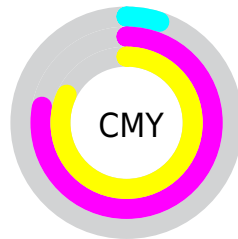


Cyan (0%)

Magenta (77%)

Yellow (81%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2382E 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 F2382E by changing the saturation by 10% instead.

 F2382E

 F2382E

FFFFFF

 D10717

 FF765E

 B10000

 FF9377

 910000

 FFB091

 710000

 FFCEAC

 520002

 FFECC8

 340002

 FFFFE4

 000000

 F2382E

 F2382E

 F22116

 F24F46

 F20C00

 F2665E

 F27D77

 F2948F

 F2ABA7

 F2C2BF

 F2D9D7

 F2F0F0

 F2FFFF

Harmonies

Analogous

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



FD0075



F2382E



CA6600

Triad

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



F2382E



009C40



0086FF

Complementary

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



F2382E



2EE8F2

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



F2382E



009F8E

Square

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



F2382E



3C9400



009FD6



8F65F9

Rectangle

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



F2382E



A57B00



009FD6



008EFF

Sweetspot

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



F2382E



FFC5C2



F22EE8



805C5B



000000



808080

Same Dimension

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



F2382E



FF1408



F29A2E



786C6C



B80900



380300

Inverse Universe

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



2EE8F2



08F2FF



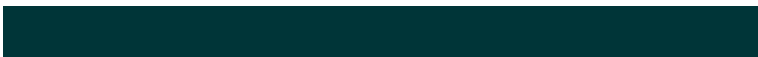
2E86F2



6C7778



00AEB8



003538

Previews

White Background



This preview shows how the Hex color F2382E looks on a white background.

Color Contrast Check

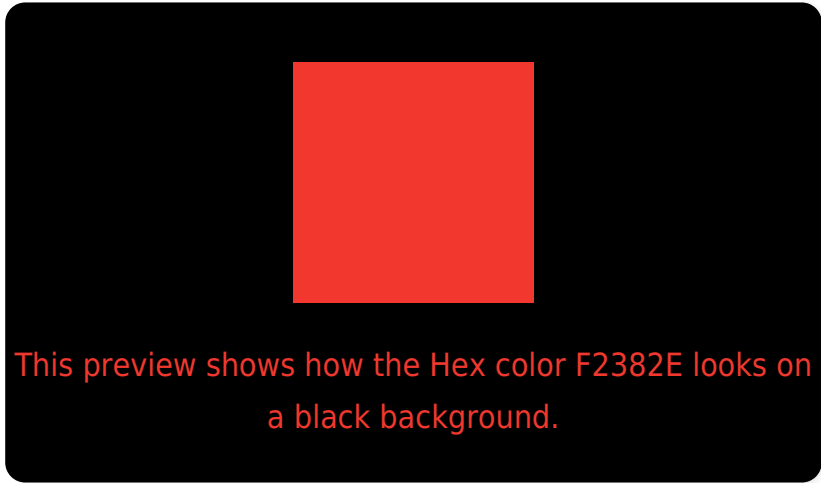
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2382E Background



This preview shows how black text looks on a background with the Hex color F2382E.



This preview shows how white text looks on a background with the Hex color F2382E.

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
F2382E

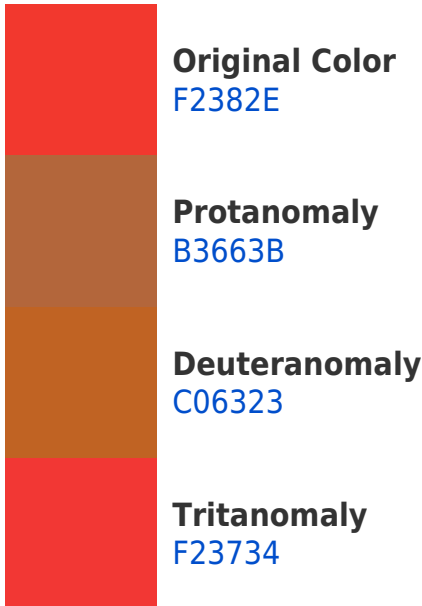
Protanopia
8F8142

Deuteranopia
A37B1C



Tritanopia
F23738

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2382E 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 #F2382E looks like.

```
.text, #text, p{  
    color:#F2382E  
}
```

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 #F2382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2382E
}
```

Border

The CSS property to change the border of an element to Hex F2382E is called "border". The border property can be set on classes, ids or directly on the HTML element.

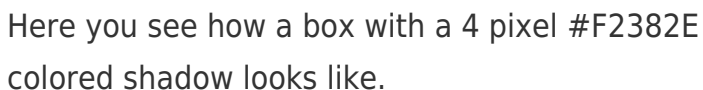
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2382E }
```

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

```
.border{ border-color:#F2382E }
```

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



Here you see how a box with a 4 pixel #F2382E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2382E; -webkit-box-shadow:4px 4px  
4px 4px #F2382E; box-shadow:4px 4px 4px  
4px #F2382E }
```

Background

The CSS property to change the background color of an element to Hex F2382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2382E }
```

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

```
.background{ background-color:#F2382E }
```

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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