

Converting Colors

Hex(F5482E)

Have a look what the booklet for
Hex(F5482E) contains.

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Color

Hex(F5482E)

Conversions

Conversions Part 1

Format	Color
Hex	F5482E
RGB	245, 72, 46
RGB Percent	96%, 28%, 18%
CMY	0.0392, 0.7176, 0.8196
CMYK	0.00, 0.71, 0.81, 0.04
HSL	8°, 91%, 57%
HSV	8°, 81%, 96%
XYZ	40.4667, 24.2445, 5.1316
YIQ	120.7630, 111.4540, 28.5900

Conversions

Conversions Part 2

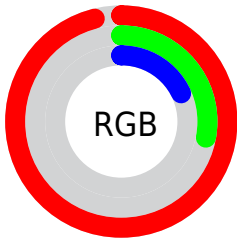
Format	Color
R_{YB}	245, 76, 46
Decimal	16074798
CIE _{Lab}	56.33, 64.37, 52.47
CIE _{LCh}	56, 83.045, 39.182
Yxy	24.2445, 0.5794, 0.3471
Android (android.graphics.Color)	4294264878 (0xFFFF5482E)
YUV	120.7630, -36.8582, 108.9558
Hunter-Lab	49.2387, 60.5322, 28.2879

Details

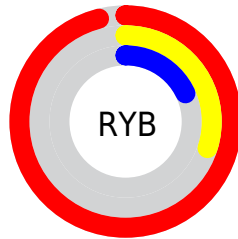
The Hex color **F5482E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2EDBF5**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF825F**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F53316**, and if you desaturate by 10%, it is **F55D47**.

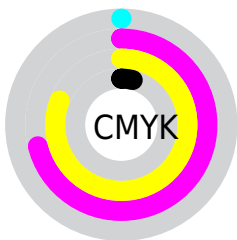
Distribution



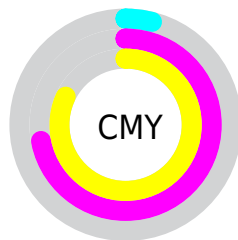
- Red (96%)
- Green (28%)
- Blue (18%)



- Red (96%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (71%)
- Yellow (81%)
- Black (4%)



- Cyan (4%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5482E 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 F5482E by changing the saturation by 10% instead.

 F5482E

 F5482E

FFFFFF

 D42616

 FF825F

 B40000

 FF9F78

 940000

 FFBC93

 740000

 FFD9AE

 550001

 FFF7C9

 380002

 FFFFE6

 0E0000

 000000

 F5482E

 F5482E

 F53316

 F55D47

 F52000

 F5735F

 F58878

 F59D90

 F5B2A9

 F5C8C1

 F5DDDA

 F5F2F2

 F5FFFF

Harmonies

Analogous

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



FF1E74



F5482E



CB7000

Triad

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



F5482E



00A350



0089FF

Complementary

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



F5482E



2EDBF5

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.



009DFF



F5482E



00A69C

Square

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



F5482E



3A9B00



00A5E2



A267F9

Rectangle

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



F5482E



A58400



00A5E2



0091FF

Sweetspot

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



F5482E



FFCAC2



F52EDE



805F5B



000000



808080

Same Dimension

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



F5482E



FF2808



F5A92E



7A706E



BA1800



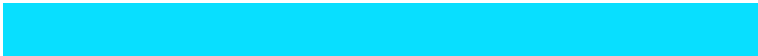
3B0800

Inverse Universe

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



2EDBF5



08DFFF



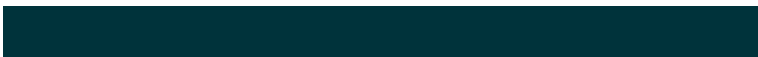
2E7AF5



6E797A



00A2BA



00333B

Previews

White Background



This preview shows how the Hex color F5482E looks on a white background.

Color Contrast Check

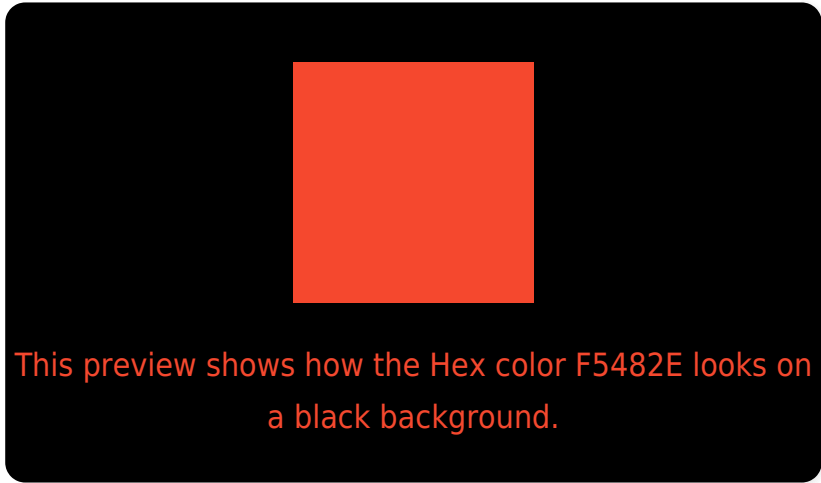
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5482E Background



This preview shows how black text looks on a background with the Hex color F5482E.



This preview shows how white text looks on a background with the Hex color F5482E.

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
F5482E

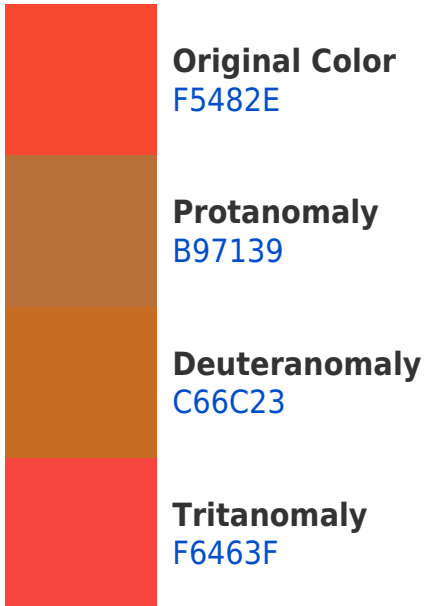
Protanopia
96883F

Deuteranopia
AB801D



Tritanopia
F64548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5482E 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 #F5482E looks like.

```
.text, #text, p{  
    color:#F5482E  
}
```

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 #F5482E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5482E
}
```

Border

The CSS property to change the border of an element to Hex F5482E is called "border". The border property can be set on classes, ids or directly on the HTML element.

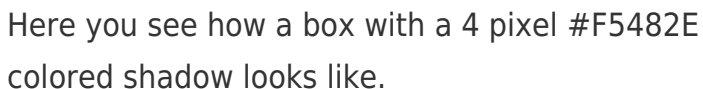
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5482E }
```

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

```
.border{ border-color:#F5482E }
```

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



Here you see how a box with a 4 pixel #F5482E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5482E; -webkit-box-shadow:4px 4px  
4px 4px #F5482E; box-shadow:4px 4px 4px  
4px #F5482E }
```

Background

The CSS property to change the background color of an element to Hex F5482E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5482E }
```

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

```
.background{ background-color:#F5482E }
```

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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