

Converting Colors

Hex(FE4D2C)

Have a look what the booklet for
Hex(FE4D2C) contains.

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Color

Hex(FE4D2C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FE4D2C |
| RGB | 254, 77, 44 |
| RGB Percent | 100%, 30%, 17% |
| CMY | 0.0039, 0.6980, 0.8275 |
| CMYK | 0.00, 0.70, 0.83, 0.00 |
| HSL | 9°, 99%, 58% |
| HSV | 9°, 83%, 100% |
| XYZ | 43.9816, 26.5604, 5.1915 |
| YIQ | 126.1610, 116.0850, 27.2610 |

Conversions

Conversions Part 2

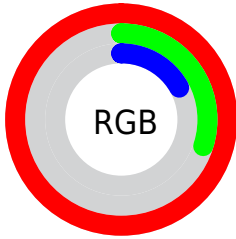
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 254, 83, 44 |
| Decimal | 16665900 |
| CIELab | 58.57, 65.33, 56.04 |
| CIELCh | 59, 86.074, 40.620 |
| Yxy | 26.5604, 0.5807, 0.3507 |
| Android (android.graphics.Color) | 4294855980 (0xFFFE4D2C) |
| YUV | 126.1610, -40.5054, 112.1148 |
| Hunter-Lab | 51.5368, 62.1426, 30.1033 |

Details

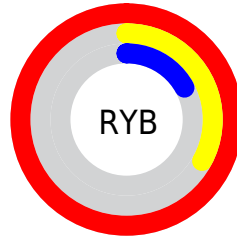
The Hex color **FE4D2C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2CDDFE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF875D**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FE3813**, and if you desaturate by 10%, it is **FE6245**.

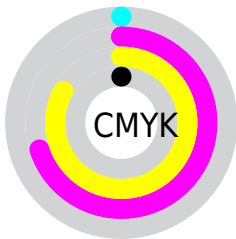
Distribution



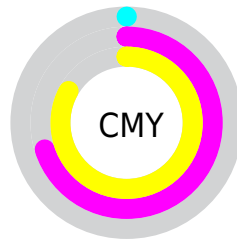
- Red (100%)
- Green (30%)
- Blue (17%)



- Red (100%)
- Yellow (33%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (83%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE4D2C 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 FE4D2C by changing the saturation by 10% instead.

 FE4D2C

 FE4D2C

FFFFFF

 DD2C13

 FF875D

 BC0000

 FFA477

 9C0000

 FFC191

 7C0000

 FFDFAD

 5D0001

 FFFDC8

 400003

 FFFF E5

 1E0001

 000000

 FE4D2C

 FE4D2C

 FE3813

 FE6245

 FE2800

 FE785F

 FE8D78

 FEA392

 FEB8AB

 FECDC4

 FEE3DE

 FEF8F7

FEFFFF

Harmonies

Analogous

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



FF1E76



FE4D2C



D17700

Triad

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



FE4D2C



00AA57



008EFF

Complementary

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



FE4D2C



2CDDFE

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.



00A3FF



FE4D2C



00ADA7

Square

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



FE4D2C



35A200



00ACEE



AE6AFF

Rectangle

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



FE4D2C



A98B00



00ACEE



0097FF

Sweetspot

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



FE4D2C



FFC9BF



FE2CDF



805F59



000000



808080

Same Dimension

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



FE4D2C



FF2A03



FEB52C



807573



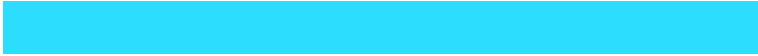
BF1E00



400A00

Inverse Universe

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



2CDDFE



03D7FF



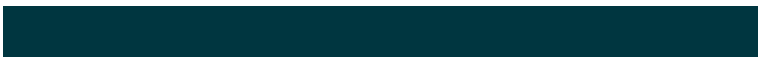
2C76FE



737D80



00A1BF



003640

Previews

White Background



This preview shows how the Hex color FE4D2C looks on a white background.

Color Contrast Check

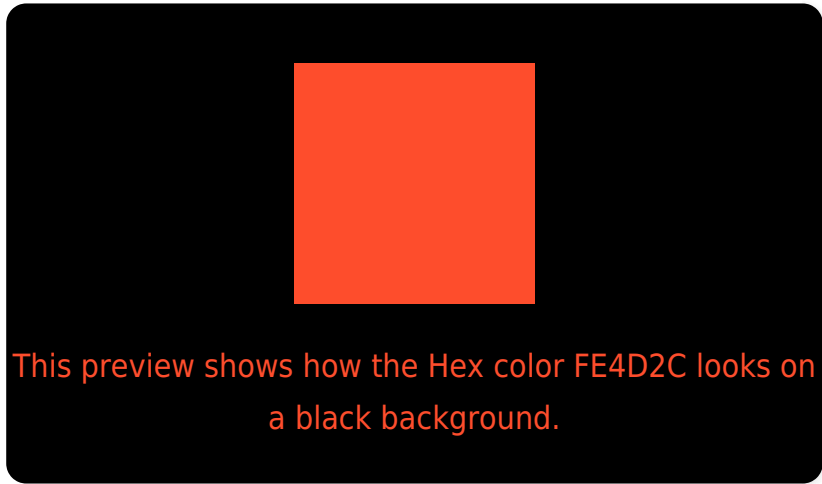
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE4D2C Background



This preview shows how black text looks on a background with the Hex color FE4D2C.



This preview shows how white text looks on a background with the Hex color FE4D2C.

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
FE4D2C

Protanopia
9D8D3D

Deuteranopia
B28618



Tritanopia
FF494C

Trichromacy



Original Color
FE4D2C

Protanomaly
C07637

Deuteranomaly
CE711F

Tritanomaly
FF4A40

Monochromacy



Original Color
FE4D2C

Achromatopsia
7E7E7E

Achromatomaly
AD6C60

CSS Examples

Text

The CSS property to change the color of the text to Hex FE4D2C 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 #FE4D2C looks like.

```
.text, #text, p{  
    color:#FE4D2C  
}
```

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 #FE4D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4D2C
}
```

Border

The CSS property to change the border of an element to Hex FE4D2C 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
#FE4D2C }
```

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

```
.border{ border-color:#FE4D2C }
```

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

Here you see how a box with a 4 pixel #FE4D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4D2C; -webkit-box-shadow:4px 4px  
4px 4px #FE4D2C; box-shadow:4px 4px 4px  
4px #FE4D2C }
```

Background

The CSS property to change the background color of an element to Hex FE4D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4D2C }
```

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

```
.background{ background-color:#FE4D2C }
```

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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