

Converting Colors

Hex(FE3E2B)

Have a look what the booklet for
Hex(FE3E2B) contains.

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Color

Hex(FE3E2B)

Conversions

Conversions Part 1	
Format	Color
Hex	FE3E2B
RGB	254, 62, 43
RGB Percent	100%, 24%, 17%
CMY	0.0039, 0.7569, 0.8314
CMYK	0.00, 0.76, 0.83, 0.00
HSL	5°, 99%, 58%
HSV	5°, 83%, 100%
XYZ	43.0317, 24.6905, 4.7832
YIQ	117.2420, 120.5310, 34.7950

Conversions

Conversions Part 2

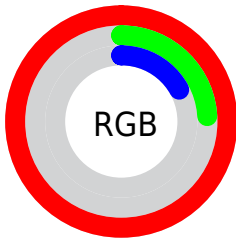
Format	Color
RYB	254, 64, 43
Decimal	16662059
CIELab	56.77, 70.26, 54.90
CIELCh	57, 89.163, 38.005
Yxy	24.6905, 0.5935, 0.3405
Android (android.graphics.Color)	4294852139 (0xFFFE3E2B)
YUV	117.2420, -36.6013, 119.9368
Hunter-Lab	49.6895, 67.6264, 29.0753

Details

The Hex color **FE3E2B** 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 **2BEBFE**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7C5C**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FE2712**, and if you desaturate by 10%, it is **FE5544**.

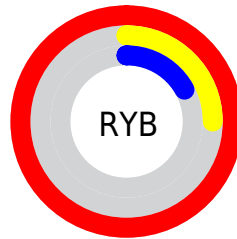
Distribution



Red (100%)

Green (24%)

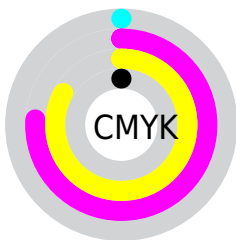
Blue (17%)



Red (100%)

Yellow (25%)

Blue (17%)

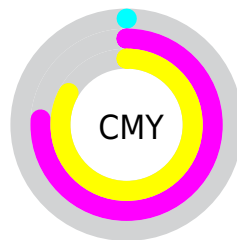


Cyan (0%)

Magenta (76%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE3E2B 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 FE3E2B by changing the saturation by 10% instead.

 FE3E2B

FFFFFF

 FF7C5C

 FF9975

 FFB68F

 FFD4AA

 FFF2C6

 FFFFE2

 FE3E2B

 DD1312

 BC0000

 9B0000

 7B0000

 5C0002

 3E0003

 1A0001

 000000

 FE3E2B

 FE3E2B

 FE2712

 FE5544

 FE1700

 FE6C5E

 FE8377

 FE9A91

 FEB2AA

 FEC9C3

 FEE0DD

 FEF7F6

FEFFFF

Harmonies

Analogous

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



FF0077



FE3E2B



D26E00

Triad

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



FE3E2B



00A549



008CFF

Complementary

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



FE3E2B



2BEBFE

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.



00A0FF



FE3E2B



00A89C

Square

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



FE3E2B



359D00



00A8E7



9F67FF

Rectangle

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



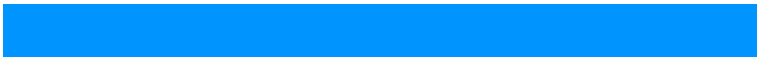
FE3E2B



AA8400



00A8E7



0094FF

Sweetspot

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



FE3E2B



FFC5BF



FE2BEC



805D59



000000



808080

Same Dimension

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



FE3E2B



FF1700



FEA62B



807473



BF1100



400600

Inverse Universe

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



2BEBFE



00E8FF



2B83FE



737E80



00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FE3E2B 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



This preview shows how the Hex color FE3E2B looks on a 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 FE3E2B Background



This preview shows how black text looks on a background with the Hex color FE3E2B.



This preview shows how white text looks on a background with the Hex color FE3E2B.

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
FE3E2B

Protanopia
97893E

Deuteranopia
AC8114



Trichromacy

	Original Color FE3E2B
	Protanomaly BC6E37
	Deuteranomaly CA691C
	Tritanomaly FE3D36

Monochromacy

	Original Color FE3E2B
	Achromatopsia 757575
	Achromatomaly A7615A

CSS Examples

Text

The CSS property to change the color of the text to Hex FE3E2B 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 #FE3E2B looks like.

```
.text, #text, p{  
    color:#FE3E2B  
}
```

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 #FE3E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3E2B
}
```

Border

The CSS property to change the border of an element to Hex FE3E2B 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
#FE3E2B }
```

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

```
.border{ border-color:#FE3E2B }
```

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

Here you see how a box with a 4 pixel #FE3E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3E2B; -webkit-box-shadow:4px 4px  
4px 4px #FE3E2B; box-shadow:4px 4px 4px  
4px #FE3E2B }
```

Background

The CSS property to change the background color of an element to Hex FE3E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3E2B }
```

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

```
.background{ background-color:#FE3E2B }
```

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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