

Converting Colors

Hex(FE2839)

Have a look what the booklet for
Hex(FE2839) contains.

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Color

Hex(FE2839)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FE2839 |
| RGB | 254, 40, 57 |
| RGB Percent | 100%, 16%, 22% |
| CMY | 0.0039, 0.8431, 0.7765 |
| CMYK | 0.00, 0.84, 0.78, 0.00 |
| HSL | 355°, 99%, 58% |
| HSV | 355°, 84%, 100% |
| XYZ | 42.3704, 22.8838, 6.0547 |
| YIQ | 105.9240, 122.0870, 50.6550 |

Conversions

Conversions Part 2

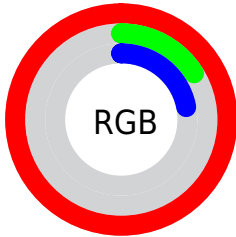
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 254, 40, 57 |
| Decimal | 16656441 |
| CIE _{Lab} | 54.95, 76.12, 45.99 |
| CIE _{LCh} | 55, 88.940, 31.140 |
| Yxy | 22.8838, 0.5942, 0.3209 |
| Android (android.graphics.Color) | 4294846521 (0xFFFE2839) |
| YUV | 105.9240, -24.1195, 129.8627 |
| Hunter-Lab | 47.8370, 74.3867, 25.9816 |

Details

The Hex color **FE2839** 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 **28FEED**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6E69**, and **BC000E** is the 20% darker color. If you saturate the color by 10%, you get **FE0F22**, and if you desaturate by 10%, it is **FE4150**.

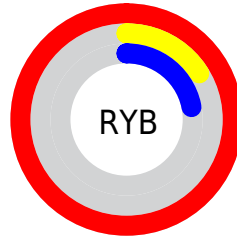
Distribution



Red (100%)

Green (16%)

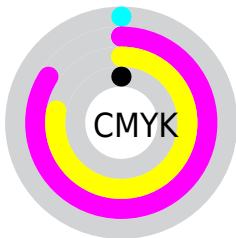
Blue (22%)



Red (100%)

Yellow (16%)

Blue (22%)

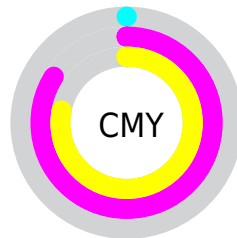


Cyan (0%)

Magenta (84%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE2839 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 FE2839 by changing the saturation by 10% instead.

 FE2839

 FE2839

FFFFFF

 DD0023

 FF6E69

 BC000E

 FF8C82

 9B0000

 FFAA9D

 7B0000

 FFC8B8


 5B0003

 FFE6D3

 3D0003

 FFFFF0

 180001

 000000

 FE2839

 FE2839

 FE0F22

 FE4150

 FE0014

 FE5B68

 FE747F

 FE8E97

 FEA7AE

 FEC0C5

 FEDADD

 FEF3F4

FEFFFF

Harmonies

Analogous

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



FF0084



FE2839



D86000

Triad

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



FE2839



009F31



008DFF

Complementary

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



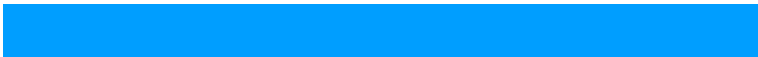
FE2839



28FEED

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.



009EFF



FE2839



00A384

Square

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



FE2839



4D9500



00A3D2



796DFF

Rectangle

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



FE2839



B37800



00A3D2



0094FF

Sweetspot

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



FE2839



FFBFC4



EC28FE



80595C



000000



808080

Same Dimension

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



FE2839



FF0014



FE8128



807374



BF000F



400005

Inverse Universe

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



FE2839



FF0014



28A5FE



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color FE2839 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 FE2839 Background



This preview shows how black text looks on a background with the Hex color FE2839.



This preview shows how white text looks on a background with the Hex color FE2839.

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
FE2839

Protanopia
908454

Deuteranopia
A57D29



Tritanopia
FE2B29

Trichromacy



Original Color
FE2839

Protanomaly
B8634A

Deuteranomaly
C55E2F

Tritanomaly
FE2A2F

Monochromacy



Original Color
FE2839

Achromatopsia
6A6A6A

Achromatomaly
A05258

CSS Examples

Text

The CSS property to change the color of the text to Hex FE2839 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 #FE2839 looks like.

```
.text, #text, p{  
    color:#FE2839  
}
```

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 #FE2839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2839
}
```

Border

The CSS property to change the border of an element to Hex FE2839 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
#FE2839 }
```

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

```
.border{ border-color:#FE2839 }
```

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

Here you see how a box with a 4 pixel #FE2839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2839; -webkit-box-shadow:4px 4px  
4px 4px #FE2839; box-shadow:4px 4px 4px  
4px #FE2839 }
```

Background

The CSS property to change the background color of an element to Hex FE2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2839 }
```

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

```
.background{ background-color:#FE2839 }
```

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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