

Converting Colors

Hex(F32839)

Have a look what the booklet for
Hex(F32839) contains.

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Color

Hex(F32839)

Conversions

Conversions Part 1

Format	Color
Hex	F32839
RGB	243, 40, 57
RGB Percent	95%, 16%, 22%
CMY	0.0471, 0.8431, 0.7765
CMYK	0.00, 0.84, 0.77, 0.05
HSL	355°, 89%, 55%
HSV	355°, 84%, 95%
XYZ	38.4595, 20.8677, 5.8717
YIQ	102.6350, 115.5310, 48.3230

Conversions

Conversions Part 2

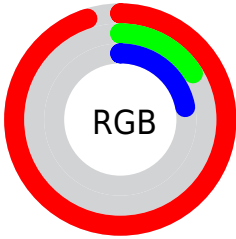
Format	Color
R_{YB}	243, 40, 57
Decimal	15935545
CIE Lab	52.80, 73.25, 43.07
CIE LCh	53, 84.973, 30.453
Yxy	20.8677, 0.5899, 0.3201
Android (android.graphics.Color)	4294125625 (0xFFFF32839)
YUV	102.6350, -22.4981, 123.1001
Hunter-Lab	45.6812, 70.3391, 24.3558

Details

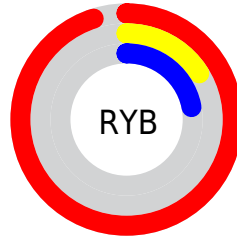
The Hex color **F32839** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **28F3E2**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6C69**, and **B2000E** is the 20% darker color. If you saturate the color by 10%, you get **F31023**, and if you desaturate by 10%, it is **F3404F**.

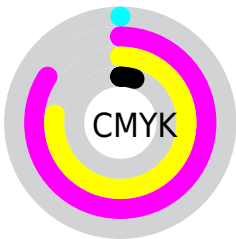
Distribution



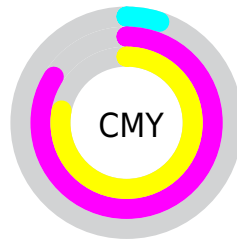
- Red (95%)
- Green (16%)
- Blue (22%)



- Red (95%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (84%)
- Yellow (77%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32839 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 F32839 by changing the saturation by 10% instead.

 F32839

 F32839

FFFFFF

 D20023

 FF6C69

 B2000E

 FF8A82

 910000

 FFA89C

 710000

 FFC6B7

 530003

 FFE3D3

 340002

 FFFFEE

 000000

 F32839

 F32839

 F31023

 F3404F

 F30014

 F35966

 F3717C

 F38992

 F3A2A8

 F3BABF

 F3D2D5

 F3EAEB

 F3FFFF

Harmonies

Analogous

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



F80080



F32839



D05C00

Triad

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



F32839



00982E



0088FF

Complementary

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



F32839



28F3E2

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.



0097FE



F32839



009C7D

Square

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



F32839



4D8E00



009CC7



716AFE

Rectangle

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



F32839



AD7300



009CC7



008EFF

Sweetspot

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



F32839



FFBFC5



DF28F3



80595C



000000



808080

Same Dimension

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



F32839



FF0015



F37928



7A6E6F



BA0010



3B0005

Inverse Universe

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



F32839



FF0015



28A2F3



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F32839 looks on a white background.

Color Contrast Check

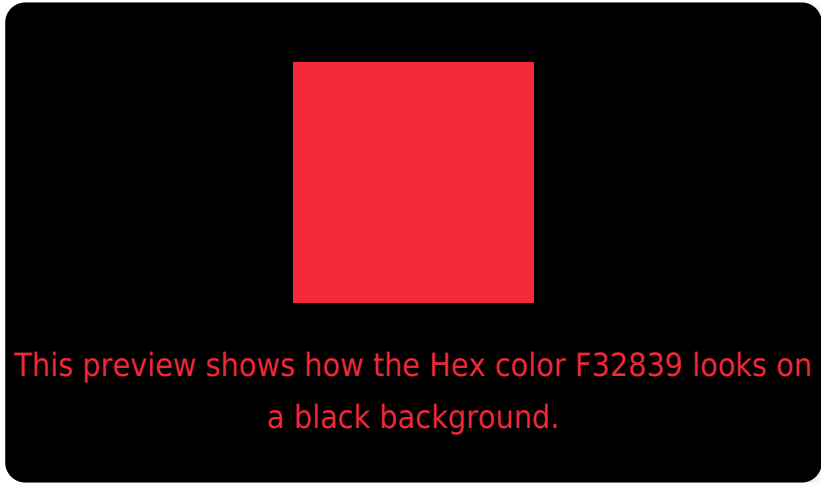
Large Text (above 18pt) WCAG AA ✓ Pass

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 F32839 Background



This preview shows how black text looks on a background with the Hex color F32839.



This preview shows how white text looks on a background with the Hex color F32839.

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
F32839

Protanopia
897F53

Deuteranopia
9E782B



Tritanopia
F32B2A

Trichromacy



Original Color
F32839

Protanomaly
B05F4A

Deuteranomaly
BD5B30

Tritanomaly
F32A2F

Monochromacy



Original Color
F32839

Achromatopsia
676767

Achromatomaly
9A5056

CSS Examples

Text

The CSS property to change the color of the text to Hex F32839 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 #F32839 looks like.

```
.text, #text, p{  
    color:#F32839  
}
```

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 #F32839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32839
}
```

Border

The CSS property to change the border of an element to Hex F32839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

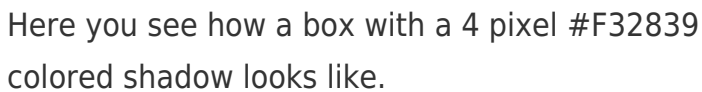
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F32839 }
```

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

```
.border{ border-color:#F32839 }
```

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



Here you see how a box with a 4 pixel #F32839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32839; -webkit-box-shadow:4px 4px  
4px 4px #F32839; box-shadow:4px 4px 4px  
4px #F32839 }
```

Background

The CSS property to change the background color of an element to Hex F32839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32839 }
```

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

```
.background{ background-color:#F32839 }
```

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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