

# Converting Colors

Hex(FA3239)

Have a look what the booklet for  
Hex(FA3239) contains.

<b>Hex(FA3239)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(FA3239)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FA3239
RGB	250, 50, 57
RGB Percent	98%, 20%, 22%
CMY	0.0196, 0.8039, 0.7765
CMYK	0.00, 0.80, 0.77, 0.02
HSL	358°, 95%, 59%
HSV	358°, 80%, 98%
XYZ	41.3035, 22.9006, 6.1142
YIQ	110.5980, 116.9530, 44.5770

# Conversions

## Conversions Part 2

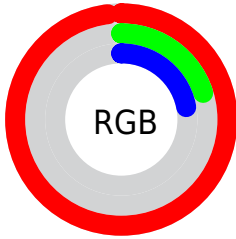
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 50, 57
Decimal	16396857
CIE <sub>Lab</sub>	54.97, 72.82, 45.77
CIE <sub>LCh</sub>	55, 86.009, 32.155
Yxy	22.9006, 0.5874, 0.3257
Android (android.graphics.Color)	4294586937 (0xFFFA3239)
YUV	110.5980, -26.4238, 122.2556
Hunter-Lab	47.8546, 70.3185, 25.9229

# Details

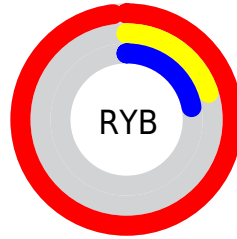
The Hex color **FA3239** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **32FAF3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7369**, and **B8000D** is the 20% darker color. If you saturate the color by 10%, you get **FA1921**, and if you desaturate by 10%, it is **FA4B51**.

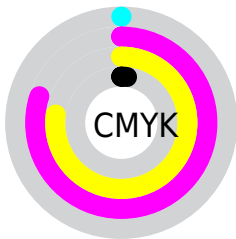
# Distribution



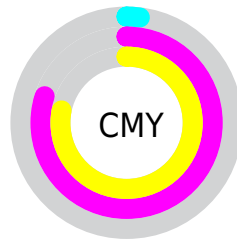
- Red (98%)
- Green (20%)
- Blue (22%)



- Red (98%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (80%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA3239 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 FA3239 by changing the saturation by 10% instead.



 FA3239

 FA3239

FFFFFF

 D90023

 FF7369

 B8000D

 FF9182

 980000

 FFAF9D

 780000

 FFCCB8

 580002

 FFEAD4

 3A0002

 FFFFF0

 130000

 000000

 FA3239

 FA3239

 FA1921

 FA4B51

 FA0009

 FA6469

 FA7D81

 FA969A

 FAAFB2

 FAC8CA

 FAE1E2

 FAFAFA

 FAFFFF

# Harmonies

## Analogous

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



FF0082



FA3239



D56300

# Triad

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



FA3239



009E37



008CFF

# Complementary

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



FA3239



32FAF3

# 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



FA3239



00A287

# Square

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



FA3239



4D9500



00A2D2



806CFF

# Rectangle

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



FA3239



B07A00



00A2D2



0093FF



# Sweetspot

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



FA3239



FFC2C4



F032FA



805B5C



000000



808080



# Same Dimension

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



FA3239



FF0A13



FA8C32



7D7071



BD0007



3D0002



# Inverse Universe

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



FA3239



FF0A13



32A0FA



7D7071



BD0007



3D0002



# Previews

## White Background



This preview shows how the Hex color FA3239 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 FA3239 Background



This preview shows how black text looks on a background with the Hex color FA3239.



This preview shows how white text looks on a background with the Hex color FA3239.

# 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**  
FA3239

**Protanopia**  
908451

**Deuteranopia**  
A57D2A



# Trichromacy



**Original Color**  
FA3239

**Protanomaly**  
B76648

**Deuteranomaly**  
C4622F

**Tritanomaly**  
FA3335

# Monochromacy



**Original Color**  
FA3239

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
A2595B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA3239 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 #FA3239 looks like.

```
.text, #text, p{  
    color:#FA3239  
}
```

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 #FA3239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3239
}
```

## Border

The CSS property to change the border of an element to Hex FA3239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

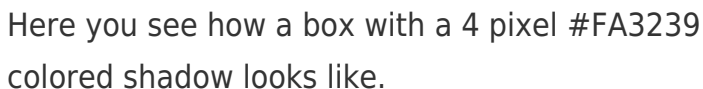
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA3239 }
```

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

```
.border{ border-color:#FA3239 }
```

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



Here you see how a box with a 4 pixel #FA3239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3239; -webkit-box-shadow:4px 4px  
4px 4px #FA3239; box-shadow:4px 4px 4px  
4px #FA3239 }
```

# Background

The CSS property to change the background color of an element to Hex FA3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3239 }
```

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

```
.background{ background-color:#FA3239 }
```

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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