

Converting Colors

Hex(FA3433)

Have a look what the booklet for
Hex(FA3433) contains.

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Color

Hex(FA3433)

Conversions

Conversions Part 1

Format	Color
Hex	FA3433
RGB	250, 52, 51
RGB Percent	98%, 20%, 20%
CMY	0.0196, 0.7961, 0.8000
CMYK	0.00, 0.79, 0.80, 0.02
HSL	0°, 95%, 59%
HSV	0°, 80%, 98%
XYZ	41.2499, 23.0190, 5.4010
YIQ	111.0880, 118.3290, 41.6650

Conversions

Conversions Part 2

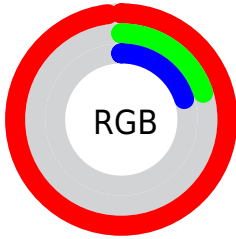
Format	Color
R_{YB}	250, 52, 51
Decimal	16397363
CIE _{Lab}	55.09, 72.13, 49.09
CIE _{LCh}	55, 87.245, 34.238
Yxy	23.0190, 0.5921, 0.3304
Android (android.graphics.Color)	4294587443 (0xFFFA3433)
YUV	111.0880, -29.6234, 121.8258
Hunter-Lab	47.9781, 69.5062, 26.9103

Details

The Hex color **FA3433** 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 **33F9FA**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7463**, and **B80005** is the 20% darker color. If you saturate the color by 10%, you get **FA1B1A**, and if you desaturate by 10%, it is **FA4D4C**.

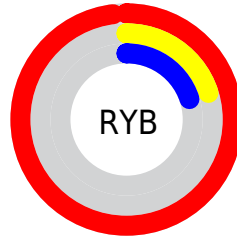
Distribution



Red (98%)

Green (20%)

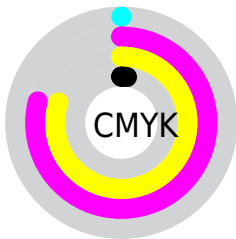
Blue (20%)



Red (98%)

Yellow (20%)

Blue (20%)

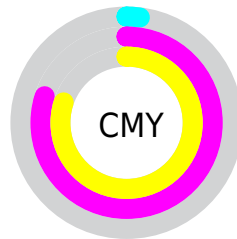


Cyan (0%)

Magenta (79%)

Yellow (80%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3433 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 FA3433 by changing the saturation by 10% instead.

 FA3433

 FA3433

FFFFFF

 D9001C

 FF7463

 B80005

 FF927C

 980000

 FFB097

 780000

 FFCDB2

 580002

 FFEBCD

 3A0002

 FFFFEA

 120000

 000000

 FA3433

 FA3433

 FA1B1A

 FA4D4C

 FA0201

 FA6665

 FA0100

 FA7F7E

 FA9797

 FAB0B0

 FAC9C9

 FAE2E2

 FAFBFB

 FAFFFF

Harmonies

Analogous

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



FF007D



FA3433



D26500

Triad

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



FA3433



009F3C



008BFF

Complementary

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



FA3433



33F9FA

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



FA3433



00A38D

Square

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



FA3433



449600



00A3D8



8A69FF

Rectangle

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



FA3433



AC7C00



00A3D8



0092FF

Sweetspot

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



FA3433



FFC2C2



FA33FA



805B5B



000000



808080

Same Dimension

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



FA3433



FF0B0A



FA9733



7D7170



BD0100



3D0000

Inverse Universe

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



33F9FA



0AFEFF



3397FA



707D7D



00BCBD



003D3D

Previews

White Background



This preview shows how the Hex color FA3433 looks on a white background.

Color Contrast Check

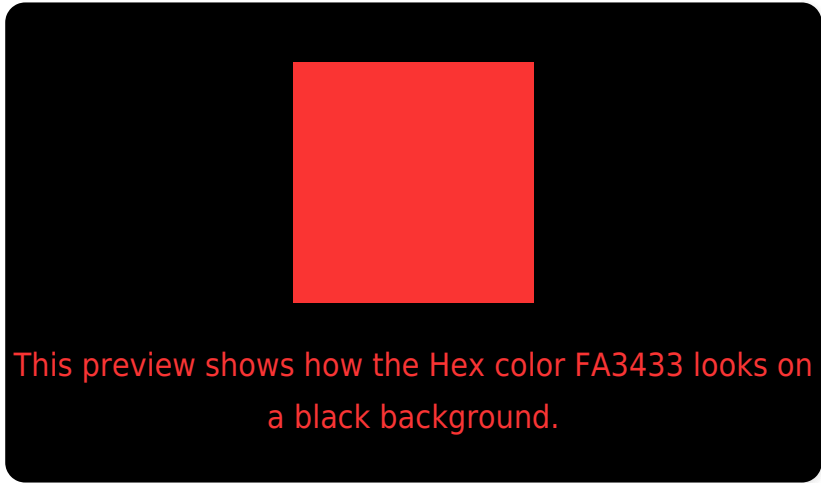
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3433 Background



This preview shows how black text looks on a background with the Hex color FA3433.



This preview shows how white text looks on a background with the Hex color FA3433.

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

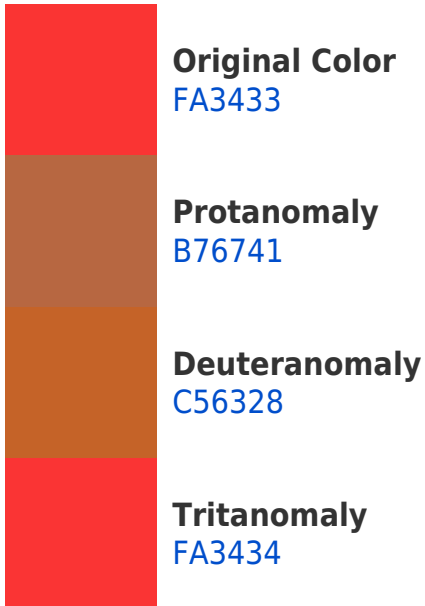


Original Color
FA3433

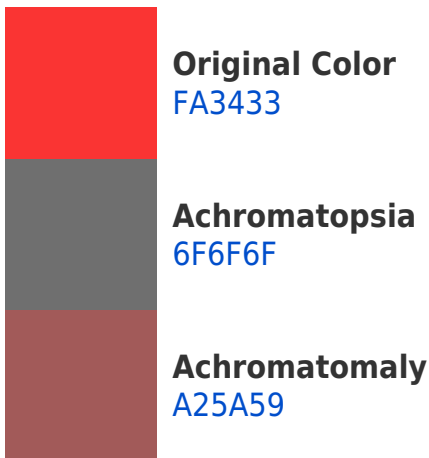
Protanopia
918449

Deuteranopia
A67E22

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA3433 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 #FA3433 looks like.

```
.text, #text, p{  
    color:#FA3433  
}
```

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 #FA3433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3433
}
```

Border

The CSS property to change the border of an element to Hex FA3433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

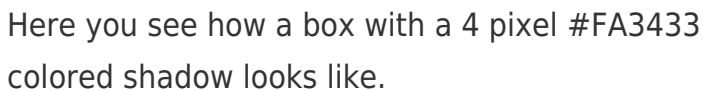
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA3433 }
```

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

```
.border{ border-color:#FA3433 }
```

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



Here you see how a box with a 4 pixel #FA3433 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3433; -webkit-box-shadow:4px 4px  
4px 4px #FA3433; box-shadow:4px 4px 4px  
4px #FA3433 }
```

Background

The CSS property to change the background color of an element to Hex FA3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3433 }
```

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

```
.background{ background-color:#FA3433 }
```

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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