

# Converting Colors

Hex(FA4232)

Have a look what the booklet for  
Hex(FA4232) contains.

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**Color**

**Hex(FA4232)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA4232
RGB	250, 66, 50
RGB Percent	98%, 26%, 20%
CMY	0.0196, 0.7412, 0.8039
CMYK	0.00, 0.74, 0.80, 0.02
HSL	5°, 95%, 59%
HSV	5°, 80%, 98%
XYZ	41.9483, 24.4507, 5.5262
YIQ	119.1920, 114.8000, 34.0320

# Conversions

## Conversions Part 2

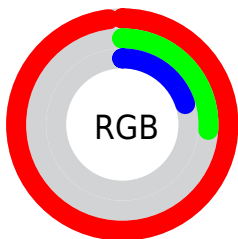
Format	Color
<a href="#">RYB</a>	<a href="#">250, 67, 50</a>
Decimal	<a href="#">16400946</a>
CIELab	<a href="#">56.54, 68.03, 51.01</a>
CIELCh	<a href="#">57, 85.029, 36.867</a>
Yxy	<a href="#">24.4507, 0.5832, 0.3399</a>
Android (android.graphics.Color)	<a href="#">4294591026</a> ( <a href="#">0xFFFA4232</a> )
YUV	<a href="#">119.1920, -34.1117, 114.7186</a>
Hunter-Lab	<a href="#">49.4477, 64.8947, 27.9873</a>

# Details

The Hex color **FA4232** 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 **32EAF8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7E63**, and **B90002** is the 20% darker color. If you saturate the color by 10%, you get **FA2B19**, and if you desaturate by 10%, it is **FA594B**.

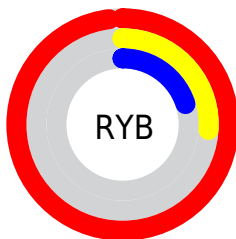
# Distribution



Red (98%)

Green (26%)

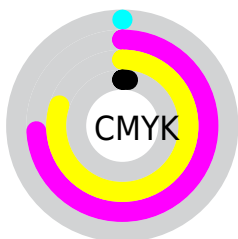
Blue (20%)



Red (98%)

Yellow (26%)

Blue (20%)

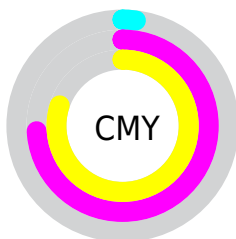


Cyan (0%)

Magenta (74%)

Yellow (80%)

Black (2%)



Cyan (2%)

Magenta (74%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA4232 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 FA4232 by changing the saturation by 10% instead.



 FA4232

 FA4232

FFFFFF

 D91C1B

 FF7E63

 B90002

 FF9B7C

 980000

 FFB996

 780000

 FFD6B1

 590001

 FFF4CD

 3C0003

 FFFF E9

 160000

 000000

 FA4232

 FA4232

 FA2B19

 FA594B

 FA1400

 FA7064

 FA877D

 FA9E96

 FAB5AF

 FACCC8

 FAE3E1

 FAFAFA

 FAFFFF

# Harmonies

## Analogous

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



FF127A



FA4232



D16D00

# Triad

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



FA4232



00A349



008CFF

# Complementary

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



FA4232



32EAFA

# 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.



009FFF



FA4232



00A797

# Square

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



FA4232



419B00



00A6DF



996AFF

# Rectangle

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



FA4232



AB8200



00A6DF



0094FF



# Sweetspot

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



FA4232



FFC7C2



FA32ED



805D5B



000000



808080



# Same Dimension

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



FA4232



FF1E0A



FAA332



7D7170



BD0F00



3D0500



# Inverse Universe

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



32EAFA



0AEBFF



3289FA



707C7D



00AEBD



00383D



# Previews

## White Background



This preview shows how the Hex color FA4232 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 FA4232 Background



This preview shows how black text looks on a background with the Hex color FA4232.

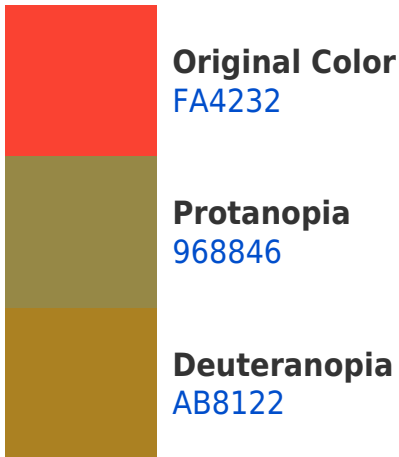


This preview shows how white text looks on a background with the Hex color FA4232.

# 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





# Trichromacy



**Original Color**  
FA4232

**Protanomaly**  
BA6F3F

**Deuteranomaly**  
C86A28

**Tritanomaly**  
FA413C

# Monochromacy



**Original Color**  
FA4232

**Achromatopsia**  
777777

**Achromatomaly**  
A7645E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA4232 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 #FA4232 looks like.

```
.text, #text, p{  
    color:#FA4232  
}
```

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 #FA4232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4232
}
```

## Border

The CSS property to change the border of an element to Hex FA4232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

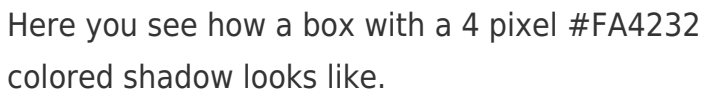
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA4232 }
```

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

```
.border{ border-color:#FA4232 }
```

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



Here you see how a box with a 4 pixel #FA4232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4232; -webkit-box-shadow:4px 4px  
4px 4px #FA4232; box-shadow:4px 4px 4px  
4px #FA4232 }
```

# Background

The CSS property to change the background color of an element to Hex FA4232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4232 }
```

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

```
.background{ background-color:#FA4232 }
```

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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