

Converting Colors

Hex(F2A41A)

Have a look what the booklet for
Hex(F2A41A) contains.

Hex(F2A41A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2A41A)

Conversions

Conversions Part 1

Format	Color
Hex	F2A41A
RGB	242, 164, 26
RGB Percent	95%, 64%, 10%
CMY	0.0510, 0.3569, 0.8980
CMYK	0.00, 0.32, 0.89, 0.05
HSL	38°, 89%, 53%
HSV	38°, 89%, 95%
XYZ	50.0799, 45.5027, 7.1207
YIQ	171.5900, 90.7860, -26.3820

Conversions

Conversions Part 2

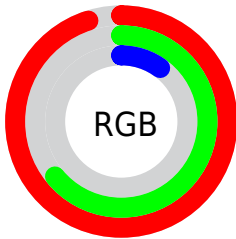
Format	Color
RYB	148, 242, 26
Decimal	15901722
CIELab	73.22, 19.27, 73.25
CIElCh	73, 75.743, 75.265
Yxy	45.5027, 0.4876, 0.4431
Android (android.graphics.Color)	4294091802 (0xFFFF2A41A)
YUV	171.5900, -71.7759, 61.7496
Hunter-Lab	67.4557, 14.4728, 40.9603

Details

The Hex color **F2A41A** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1A68F2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDB58**, and **B47000** is the 20% darker color. If you saturate the color by 10%, you get **F29B02**, and if you desaturate by 10%, it is **F2AD32**.

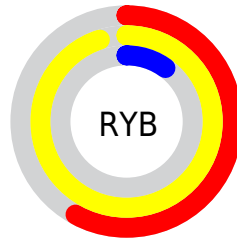
Distribution



Red (95%)

Green (64%)

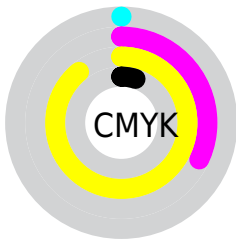
Blue (10%)



Red (58%)

Yellow (95%)

Blue (10%)

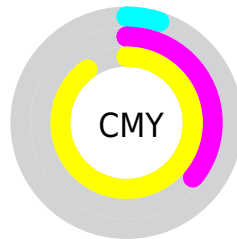


Cyan (0%)

Magenta (32%)

Yellow (89%)

Black (5%)



Cyan (5%)

Magenta (36%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A41A 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 F2A41A by changing the saturation by 10% instead.

 F2A41A

 F2A41A

FFFFFF

 D38A00

 FFDB58

 B47000

 FFF774

 965800

 FFFF90

 784000

 FFFFAD

 5B2A00

 FFFFC9

 401500

 FFFFEE

 270000

 000000

 F2A41A

 F2A41A

 F29B02

 F2AD32

 F29B00

 F2B54A

 F2BE63

 F2C77B

 F2D093

 F2D8AB

 F2E1C3

 F2EADC

 F2F3F4

Harmonies

Analogous

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



FF8753



F2A41A



B5BB0B

Triad

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



F2A41A



00D4D6



E491FF

Complementary

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



F2A41A



1A68F2

Split Complementary

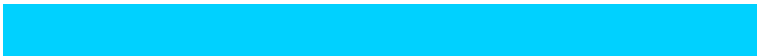
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68B0FF



F2A41A



00D1FF

Square

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



F2A41A



00D28E



00C5FF



FF74D9

Rectangle

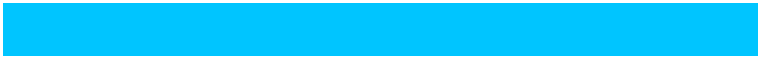
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2A41A



82C635



00C5FF



C59CFF

Sweetspot

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



F2A41A



FFE6BA



F21A69



807157



000000



808080

Same Dimension

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



F2A41A



FFA300



D5F21A



78746C



B87500



382400

Inverse Universe

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



1A68F2



005CFF



371AF2



6C7078



0042B8



001438

Previews

White Background



This preview shows how the Hex color F2A41A looks on a white background.

Color Contrast Check

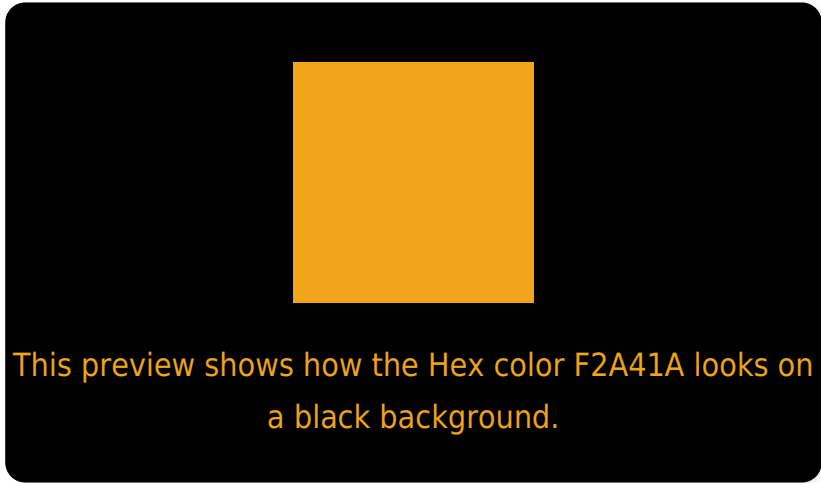
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2A41A Background



This preview shows how black text looks on a background with the Hex color F2A41A.



This preview shows how white text looks on a background with the Hex color F2A41A.

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
F2A41A

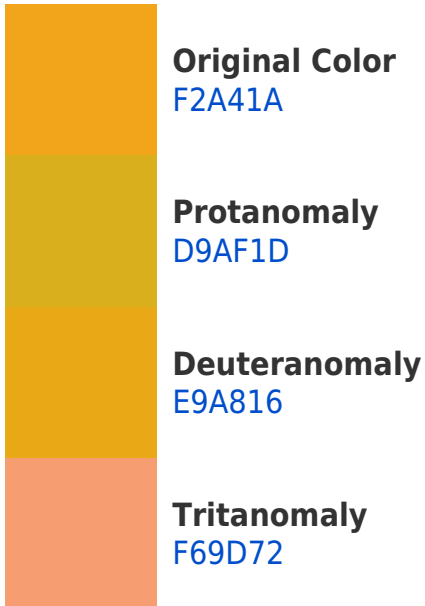
Protanopia
CBB51F

Deuteranopia
E4AB13

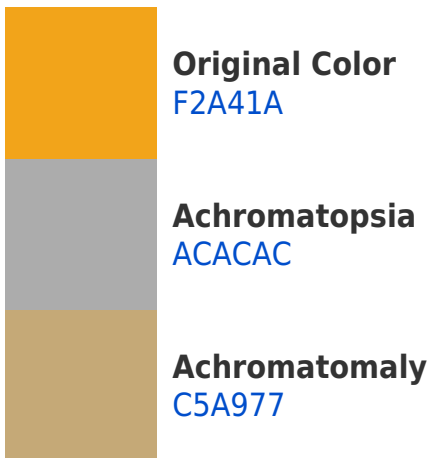


Tritanopia
F999A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A41A 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 #F2A41A looks like.

```
.text, #text, p{  
    color:#F2A41A  
}
```

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 #F2A41A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A41A
}
```

Border

The CSS property to change the border of an element to Hex F2A41A 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
#F2A41A }
```

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

```
.border{ border-color:#F2A41A }
```

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

Here you see how a box with a 4 pixel #F2A41A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A41A; -webkit-box-shadow:4px 4px  
4px 4px #F2A41A; box-shadow:4px 4px 4px  
4px #F2A41A }
```

Background

The CSS property to change the background color of an element to Hex F2A41A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A41A }
```

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

```
.background{ background-color:#F2A41A }
```

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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