

Converting Colors

Hex(EFA41B)

Have a look what the booklet for
Hex(EFA41B) contains.

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Color

Hex(EFA41B)

Conversions

Conversions Part 1

Format	Color
Hex	EFA41B
RGB	239, 164, 27
RGB Percent	94%, 64%, 11%
CMY	0.0627, 0.3569, 0.8941
CMYK	0.00, 0.31, 0.89, 0.06
HSL	39°, 87%, 52%
HSV	39°, 89%, 94%
XYZ	49.0699, 44.9808, 7.1328
YIQ	170.8070, 88.6770, -26.7070

Conversions

Conversions Part 2

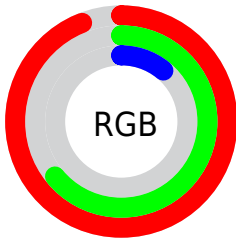
Format	Color
RYB	143, 239, 27
Decimal	15705115
CIELab	72.88, 18.01, 72.62
CIELCh	73, 74.816, 76.072
Yxy	44.9808, 0.4850, 0.4445
Android (android.graphics.Color)	4293895195 (0xFFEFA41B)
YUV	170.8070, -70.8969, 59.8053
Hunter-Lab	67.0677, 13.2305, 40.6418

Details

The Hex color **EFA41B** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1B66EF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDB59**, and **B17000** is the 20% darker color. If you saturate the color by 10%, you get **EF9C03**, and if you desaturate by 10%, it is **EFAC33**.

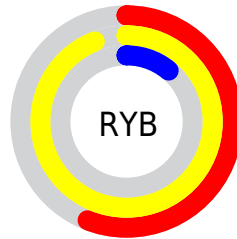
Distribution



Red (94%)

Green (64%)

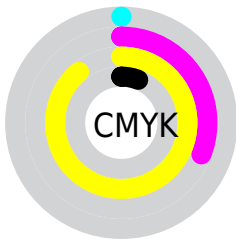
Blue (11%)



Red (56%)

Yellow (94%)

Blue (11%)

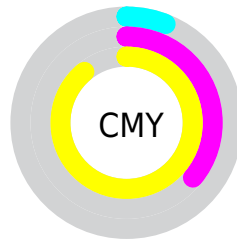


Cyan (0%)

Magenta (31%)

Yellow (89%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA41B 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 EFA41B by changing the saturation by 10% instead.

 EFA41B

 EFA41B

FFFFFF

 D08A00

 FFDB59

 B17000

 FFF775

 935800

 FFFF91

 764100

 FFFFAD

 592A00

 FFFFC A

 3E1500

 FFFF E7

 260000

 000000

 EFA41B

 EFA41B

 EF9C03

 EFAC33

 EF9A00

 EFB54B

 EFBD63

 EFC67B

 EFCE92

 EFD7AA

 EFDFC2

 EFE8DA

 EFF0F2

Harmonies

Analogous

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



FF8752



EFA41B



B2BB12

Triad

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



EFA41B



00D3D7



E490FF

Complementary

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



EFA41B



1B66EF

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.



6EAEFF



EFA41B



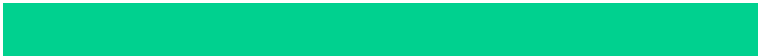
00CFFF

Square

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



EFA41B



00D18F



00C4FF



FF74D6

Rectangle

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



EFA41B



80C538



00C4FF



C69AFF

Sweetspot

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



EFA41B



FFE7BA



EF1B69



807157



000000



808080

Same Dimension

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



EFA41B



FFA500



D3EF1B



78746C



B87700



382400

Inverse Universe

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



1B66EF



005AFF



371BEF



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color EFA41B looks on a white background.

Color Contrast Check

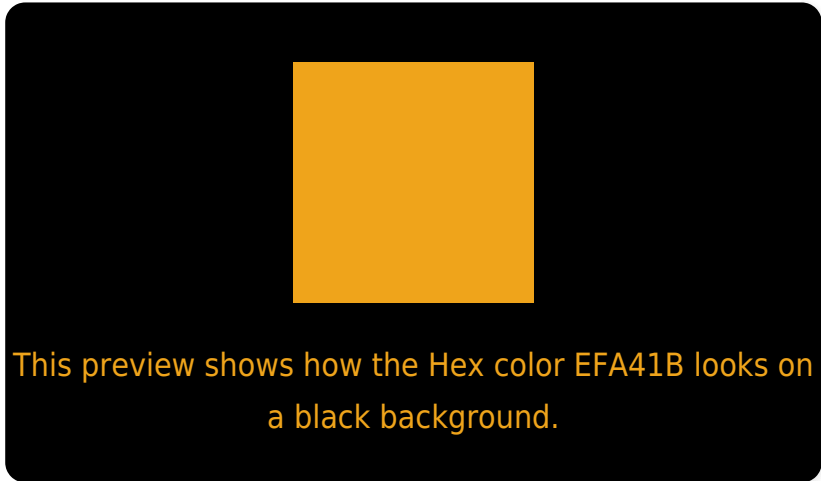
Large Text (above 18pt) WCAG AA × Fail

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 EFA41B Background



This preview shows how black text looks on a background with the Hex color EFA41B.



This preview shows how white text looks on a background with the Hex color EFA41B.

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
EFA41B

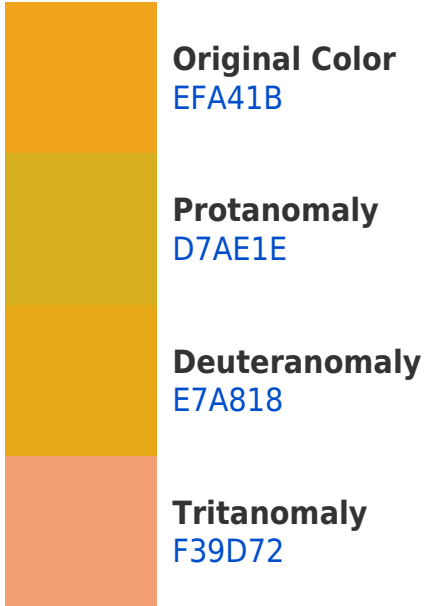
Protanopia
CAB420

Deuteranopia
E2AA16

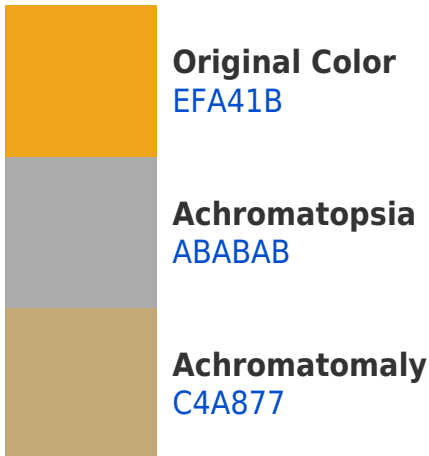


Tritanopia
F699A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFA41B 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 #EFA41B looks like.

```
.text, #text, p{  
    color:#EFA41B  
}
```

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 #EFA41B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA41B
}
```

Border

The CSS property to change the border of an element to Hex EFA41B 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
#EFA41B }
```

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

```
.border{ border-color:#EFA41B }
```

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

Here you see how a box with a 4 pixel #EFA41B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA41B; -webkit-box-shadow:4px 4px  
4px 4px #EFA41B; box-shadow:4px 4px 4px  
4px #EFA41B }
```

Background

The CSS property to change the background color of an element to Hex EFA41B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA41B }
```

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

```
.background{ background-color:#EFA41B }
```

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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