

Converting Colors

Hex(EFAE43)

Have a look what the booklet for
Hex(EFAE43) contains.

Hex(EFAE43)	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(EFAE43)

Conversions

Conversions Part 1

Format	Color
Hex	EFAE43
RGB	239, 174, 67
RGB Percent	94%, 68%, 26%
CMY	0.0627, 0.3176, 0.7373
CMYK	0.00, 0.27, 0.72, 0.06
HSL	37°, 84%, 60%
HSV	37°, 72%, 94%
XYZ	51.7458, 49.0281, 12.0463
YIQ	181.2370, 73.0870, -19.4970

Conversions

Conversions Part 2

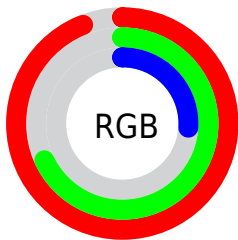
Format	Color
RYB	171, 239, 67
Decimal	15707715
CIELab	75.47, 14.01, 61.69
CIELCh	75, 63.263, 77.206
Yxy	49.0281, 0.4587, 0.4346
Android (android.graphics.Color)	4293897795 (0xFFEFAE43)
YUV	181.2370, -56.3188, 50.6582
Hunter-Lab	70.0200, 9.3789, 38.8138

Details

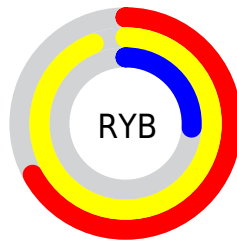
The Hex color **EFAE43** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4384EF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE579**, and **B27A00** is the 20% darker color. If you saturate the color by 10%, you get **EFA52B**, and if you desaturate by 10%, it is **EFB75B**.

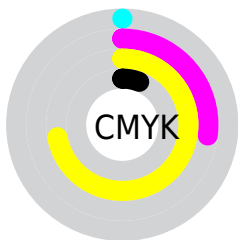
Distribution



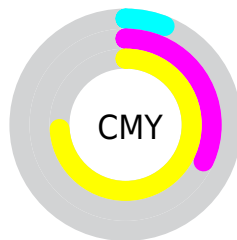
- Red (94%)
- Green (68%)
- Blue (26%)



- Red (67%)
- Yellow (94%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (32%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAE43 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 EFAE43 by changing the saturation by 10% instead.

 EFAE43

 EFAE43

FFFFFF

 D19327

 FFE579

 B27A00

 FFFF94

 956100

 FFFFB0

 784900

 FFFFCC

 5C3300

 FFFFEE9

 401E00

 270800

 000000

 EFAE43

 EFAE43

 EFA52B

 EFB75B

 EF9C13

 EFC073

 EF9500

 EFC98B

 EFD2A3

 EFDBBA

 EFE4D2

 EFEDEA

 EFF6FF

 EFFFFFF

Harmonies

Analogous

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



FF9766



EFAE43



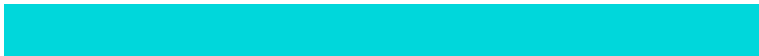
BAC142

Triad

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



EFAE43



00D7DB



E89DFF

Complementary

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



EFAE43



4384EF

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.



90B5FF



EFAE43



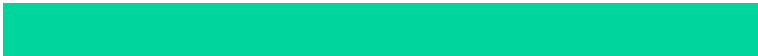
00D3FF

Square

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



EFAE43



00D59E



00C7FF



FF89D5

Rectangle

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



EFAE43



8FCB58



00C7FF



D0A5FF

Sweetspot

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



EFAE43



FFEAC7



EF4385



80735E



000000



808080

Same Dimension

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



EFAE43



FFAC24



DBEF43



78736C



B87200



382300

Inverse Universe

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



4384EF



2477FF



5743EF



6C7078



0045B8



001538

Previews

White Background



This preview shows how the Hex color EFAE43 looks on a white background.

Color Contrast Check

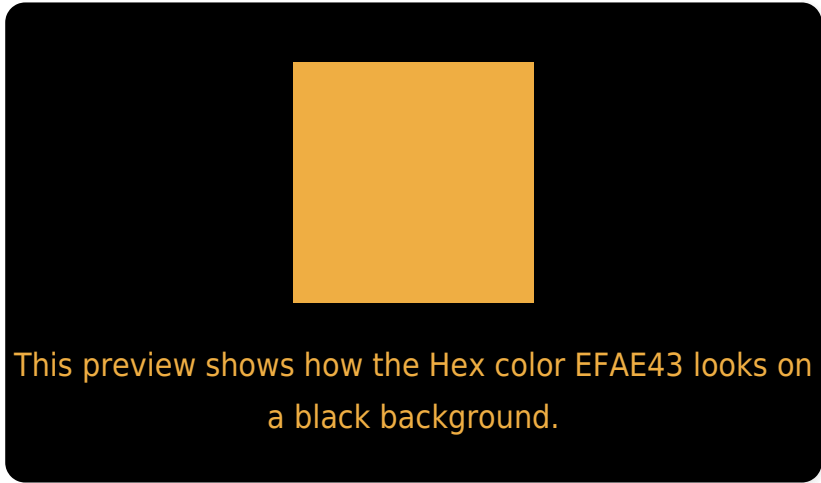
Large Text (above 18pt) WCAG AA × Fail

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 EFAE43 Background



This preview shows how black text looks on a background with the Hex color EFAE43.



This preview shows how white text looks on a background with the Hex color EFAE43.

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](#).

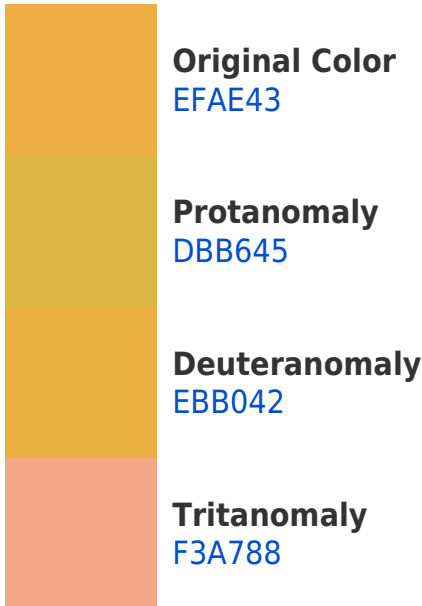
Dichromacy



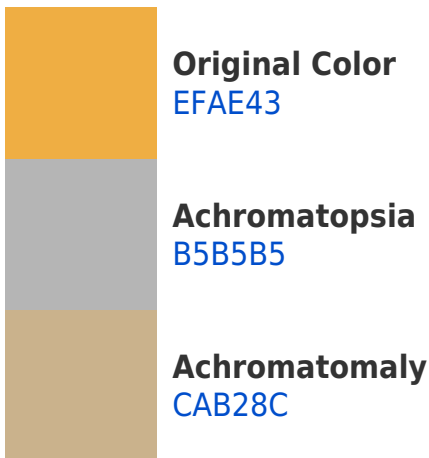


Tritanopia
F6A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAE43 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 #EFAE43 looks like.

```
.text, #text, p{  
    color:#EFAE43  
}
```

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 #EFAE43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAE43
}
```

Border

The CSS property to change the border of an element to Hex EFAE43 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
#EFAE43 }
```

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

```
.border{ border-color:#EFAE43 }
```

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

Here you see how a box with a 4 pixel #EFAE43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAE43; -webkit-box-shadow:4px 4px  
4px 4px #EFAE43; box-shadow:4px 4px 4px  
4px #EFAE43 }
```

Background

The CSS property to change the background color of an element to Hex EFAE43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAE43 }
```

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

```
.background{ background-color:#EFAE43 }
```

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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