

Converting Colors

Hex(EFE043)

Have a look what the booklet for
Hex(EFE043) contains.

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Color

Hex(EFE043)

Conversions

Conversions Part 1

Format	Color
Hex	EFE043
RGB	239, 224, 67
RGB Percent	94%, 88%, 26%
CMY	0.0627, 0.1216, 0.7373
CMYK	0.00, 0.06, 0.72, 0.06
HSL	55°, 84%, 60%
HSV	55°, 72%, 94%
XYZ	63.2654, 72.0673, 15.8861
YIQ	210.5870, 59.3370, -45.6470

Conversions

Conversions Part 2

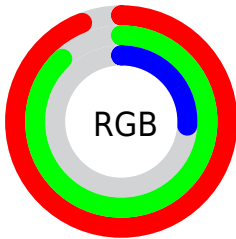
Format	Color
RYB	83, 239, 67
Decimal	15720515
CIELab	88.00, -11.72, 74.02
CIELCh	88, 74.945, 98.995
Yxy	72.0673, 0.4184, 0.4766
Android (android.graphics.Color)	4293910595 (0xFFEFE043)
YUV	210.5870, -70.7884, 24.9182
Hunter-Lab	84.8924, -15.5362, 48.3296

Details

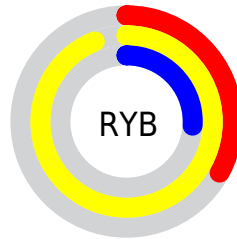
The Hex color **EFE043** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4352EF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF7D**, and **B3A900** is the 20% darker color. If you saturate the color by 10%, you get **EFDE2B**, and if you desaturate by 10%, it is **EFE25B**.

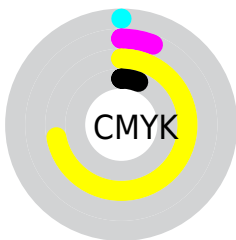
Distribution



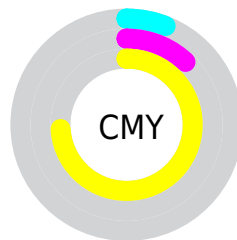
- Red (94%)
- Green (88%)
- Blue (26%)



- Red (33%)
- Yellow (94%)
- Blue (26%)



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



- Cyan (6%)
- Magenta (12%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE043 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 EFE043 by changing the saturation by 10% instead.

 EFE043

 EFE043

FFFFFF

 D1C421

 FFFF7D

 B3A900

 FFFF99

 968F00

 FFFFB6

 7A7500

 FFFFDD

 5E5D00

 FFFFF0

 424600

 293000

 0E1B00

 000000

 EFE043

 EFE043

 EFDE2B

 EFE25B

 EFDC13

 EFE473

 EFDA00

 EFE68B

 EFE8A3

 EFEABA

 EFEDD2

 EFEFEA

 EFF1FF

 EFF3FF

Harmonies

Analogous

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



FFC753



EFE043



A2F267

Triad

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



EFE043



00DFFF



FFA5FF

Complementary

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



EFE043



4352EF

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.



FDC1FF



EFE043



00F2FF

Square

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



EFE043



00FFF1



78DDFF



FF9BCA

Rectangle

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



EFE043



59F990



78DDFF



FFADFF

Sweetspot

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



EFE043



FFFA07



EF4354



807D5E



000000



808080

Same Dimension

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



EFE043



FFEC24



AAEF43



78776C



B8A800



383300

Inverse Universe

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



4352EF



2437FF



8843EF



6C6D78



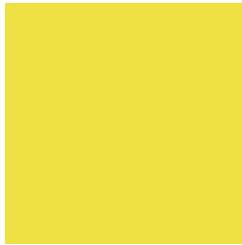
0010B8



000538

Previews

White Background



This preview shows how the Hex color EFE043 looks on a white background.

Color Contrast Check

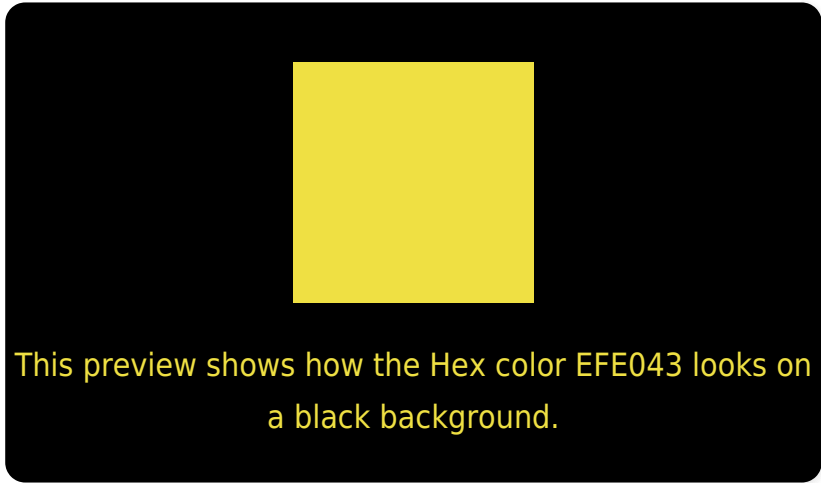
Large Text (above 18pt) WCAG AA × Fail

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 EFE043 Background



This preview shows how black text looks on a background with the Hex color EFE043.

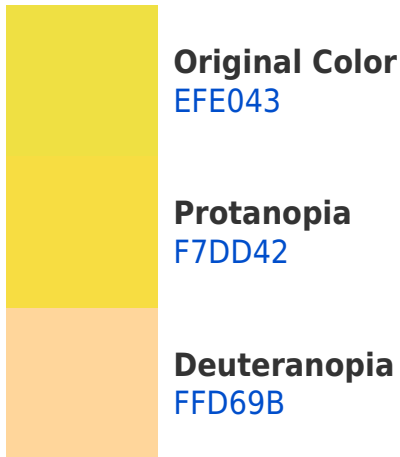


This preview shows how white text looks on a background with the Hex color EFE043.

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](#).

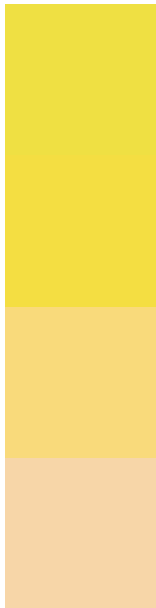
Dichromacy





Tritanopia
FCD1E1

Trichromacy



Original Color
EFE043

Protanomaly
F4DE42

Deuteranomaly
F9DA7B

Tritanomaly
F7D6A8

Monochromacy



Original Color
EFE043

Achromatopsia
D3D3D3

Achromatomaly
DDD89F

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE043 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 #EFE043 looks like.

```
.text, #text, p{  
    color:#EFE043  
}
```

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 #EFE043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE043
}
```

Border

The CSS property to change the border of an element to Hex EFE043 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
#EFE043 }
```

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

```
.border{ border-color:#EFE043 }
```

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

Here you see how a box with a 4 pixel #EFE043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE043; -webkit-box-shadow:4px 4px  
4px 4px #EFE043; box-shadow:4px 4px 4px  
4px #EFE043 }
```

Background

The CSS property to change the background color of an element to Hex EFE043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE043 }
```

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

```
.background{ background-color:#EFE043 }
```

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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