

Converting Colors

Hex(EFE74B)

Have a look what the booklet for
Hex(EFE74B) contains.

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Color

Hex(EFE74B)

Conversions

Conversions Part 1

Format	Color
Hex	EFE74B
RGB	239, 231, 75
RGB Percent	94%, 91%, 29%
CMY	0.0627, 0.0941, 0.7059
CMYK	0.00, 0.03, 0.69, 0.06
HSL	57°, 84%, 62%
HSV	57°, 69%, 94%
XYZ	65.4425, 76.0106, 17.8789
YIQ	215.6080, 54.8440, -46.8200

Conversions

Conversions Part 2

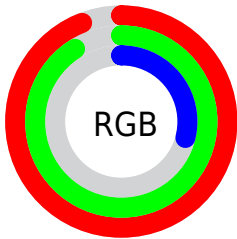
Format	Color
R_{YB}	83, 239, 75
Decimal	15722315
CIE _{Lab}	89.86, -14.80, 73.01
CIE _{LCh}	90, 74.490, 101.458
Yxy	76.0106, 0.4107, 0.4771
Android (android.graphics.Color)	4293912395 (0xFFEFE74B)
YUV	215.6080, -69.3197, 20.5148
Hunter-Lab	87.1840, -18.5855, 48.8702

Details

The Hex color **EFE74B** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4B53EF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF84**, and **B3B000** is the 20% darker color. If you saturate the color by 10%, you get **EFE633**, and if you desaturate by 10%, it is **EFE863**.

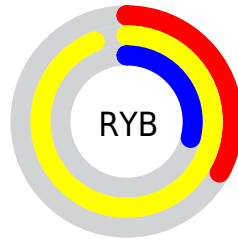
Distribution



Red (94%)

Green (91%)

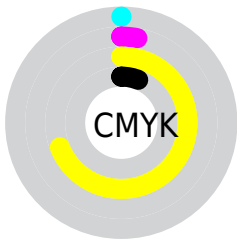
Blue (29%)



Red (33%)

Yellow (94%)

Blue (29%)

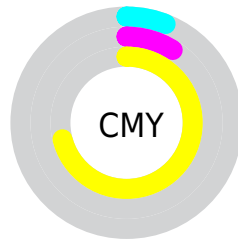


Cyan (0%)

Magenta (3%)

Yellow (69%)

Black (6%)



Cyan (6%)

Magenta (9%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE74B 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 EFE74B by changing the saturation by 10% instead.

 EFE74B

 EFE74B

FFFFFF

 D1CB2C

 FFFF84

 B3B000

 FFFFA1

 969500

 FFFFBD

 7A7C00

 FFFFDA

 5E6300

 FFFFF8

 434B00

 293500

 0F2000

 000000

 EFE74B

 EFE74B

 EFE633

 EFE863

 EFE51B

 EFE97B

 EFE403

 EFEA93

 EFE300

 EFECAB

 EFEDC3

 EFEEEDA

 EFEFF2

 EFF0FF

 EFF1FF

Harmonies

Analogous

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



FFCE56



EFE74B



A1F871

Triad

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



EFE74B



00FFFF



FFA9FF

Complementary

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



EFE74B



4B53EF

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.



FFC4FF



EFE74B



00F6FF

Square

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



EFE74B



00FFFC



8FE1FF



FFA2C9

Rectangle

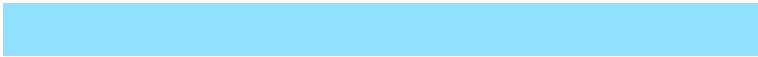
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE74B



54FF9B



8FE1FF



FFB1FF

Sweetspot

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



EFE74B



FFFCC9



EF4B53



807E60



000000



808080

Same Dimension

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



EFE74B



FFF52E



A5EF4B



78776C



B8AF00



383500

Inverse Universe

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



4B53EF



2E38FF



954BEF



6C6C78



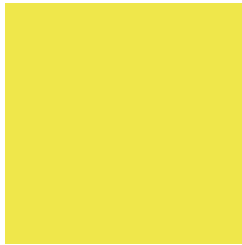
0009B8



000338

Previews

White Background



This preview shows how the Hex color EFE74B looks on a white background.

Color Contrast Check

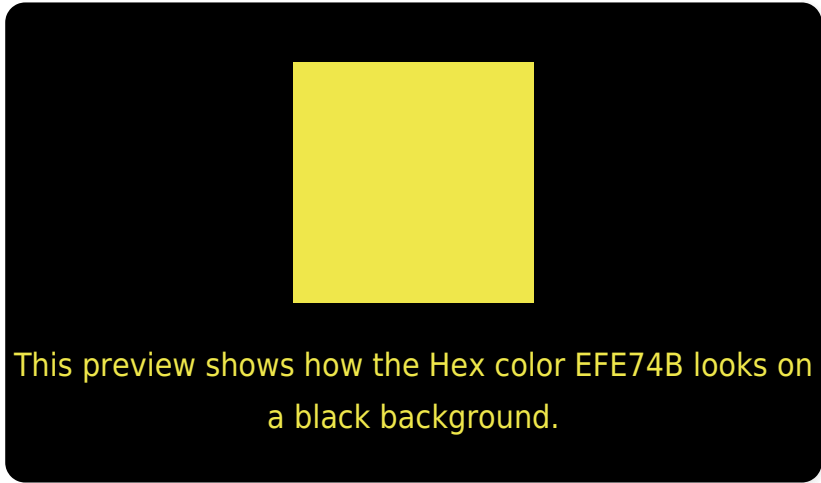
Large Text (above 18pt) WCAG AA × Fail

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 EFE74B Background



This preview shows how black text looks on a background with the Hex color EFE74B.

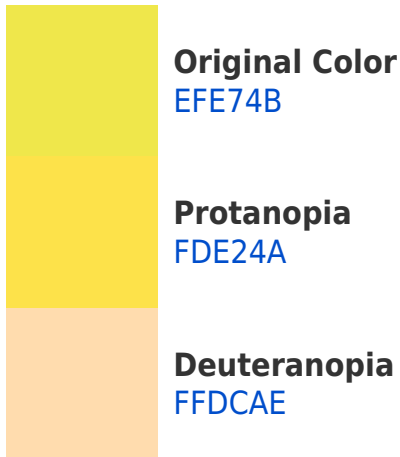



This preview shows how white text looks on a background with the Hex color EFE74B.

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](#).

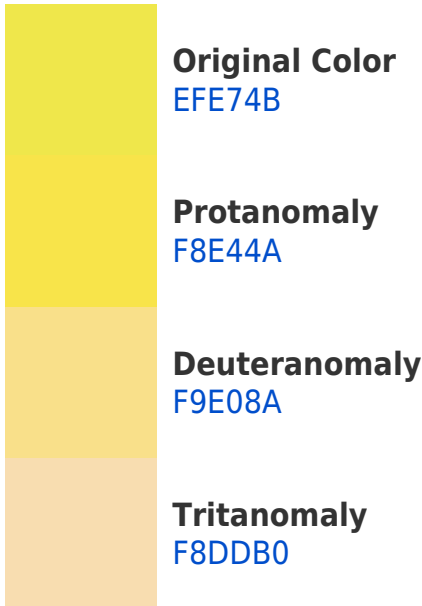
Dichromacy



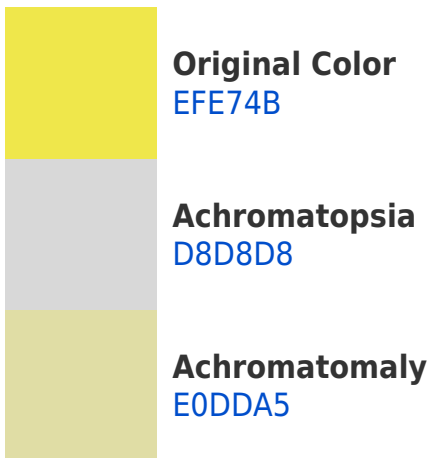


Tritanopia
FDD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE74B 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 #EFE74B looks like.

```
.text, #text, p{  
    color:#EFE74B  
}
```

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 #EFE74B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE74B }  
}
```

Border

The CSS property to change the border of an element to Hex EFE74B 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 #EFE74B }  
}
```

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

```
.border{ border-color:#EFE74B }
```

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

Here you see how a box with a 4 pixel #EFE74B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE74B; -webkit-box-shadow:4px 4px  
4px 4px #EFE74B; box-shadow:4px 4px 4px  
4px #EFE74B }
```

Background

The CSS property to change the background color of an element to Hex EFE74B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE74B }
```

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

```
.background{ background-color:#EFE74B }
```

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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