

Converting Colors

Hex(EFF74A)

Have a look what the booklet for
Hex(EFF74A) contains.

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Color

Hex(EFF74A)

Conversions

Conversions Part 1

Format	Color
Hex	EFF74A
RGB	239, 247, 74
RGB Percent	94%, 97%, 29%
CMY	0.0627, 0.0314, 0.7098
CMYK	0.03, 0.00, 0.70, 0.03
HSL	63°, 92%, 63%
HSV	63°, 70%, 97%
XYZ	70.0934, 85.3667, 19.2617
YIQ	224.8860, 50.7650, -55.4990

Conversions

Conversions Part 2

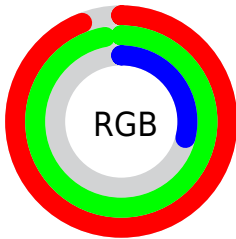
Format	Color
RYB	74, 247, 82
Decimal	15726410
CIELab	94.04, -22.58, 77.45
CIELCh	94, 80.677, 106.253
Yxy	85.3667, 0.4012, 0.4886
Android (android.graphics.Color)	4293916490 (0xFFEFF74A)
YUV	224.8860, -74.3868, 12.3780
Hunter-Lab	92.3941, -26.2733, 52.3155

Details

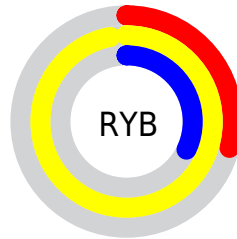
The Hex color **EFF74A** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **524AF7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF85**, and **B3BF00** is the 20% darker color. If you saturate the color by 10%, you get **EEF731**, and if you desaturate by 10%, it is **F0F763**.

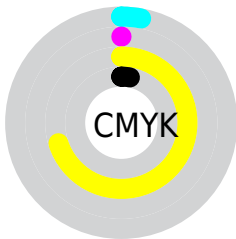
Distribution



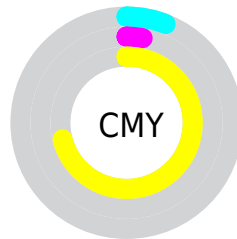
- Red (94%)
- Green (97%)
- Blue (29%)



- Red (29%)
- Yellow (97%)
- Blue (32%)



- Cyan (3%)
- Magenta (0%)
- Yellow (70%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF74A 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 EFF74A by changing the saturation by 10% instead.

 EFF74A

 EFF74A

FFFFFF

 D1DB28

 FFFF85

 B3BF00

 FFFFA1

 96A400

 FFFFBF

 7A8A00


 FFFFDC

 5E7000

 FFFFFA

 425800

 274100

 0B2A00

 001700

 EFF74A

 EFF74A

 EEF731

 F0F763

 EDF719

 F1F77B

 ECF700

 F2F794

 F4F7AD

 F5F7C5

 F6F7DE

 F7F7F7

 F8F7FF

 F9F7FF

Harmonies

Analogous

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



FFDD4E



EFF74A



95FF7C

Triad

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



EFF74A



00FFFF



FFABFF

Complementary

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



EFF74A



524AF7

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.



FFC7FF



EFF74A



00FFFF

Square

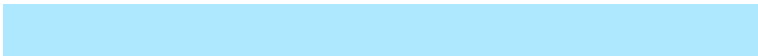
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFF74A



00FFFF



ADE8FF



FFA8C7

Rectangle

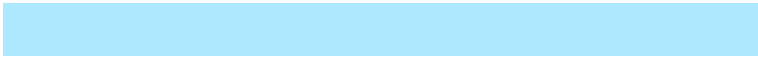
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFF74A



13FFAC



ADE8FF



FFB3FF

Sweetspot

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



EFF74A



FDFFC9



F7504A



7E8060



000000



808080

Same Dimension

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



EFF74A



F5FF29



9BF74A



7A7A6E



B2BA00



383B00

Inverse Universe

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



524AF7



3329FF



A64AF7



6F6E7A



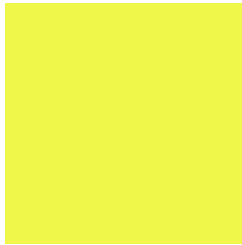
0900BA



03003B

Previews

White Background



This preview shows how the Hex color EFF74A 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



This preview shows how the Hex color EFF74A looks on a 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 EFF74A Background



This preview shows how black text looks on a background with the Hex color EFF74A.

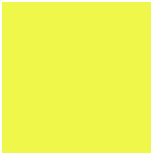
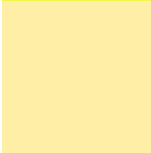
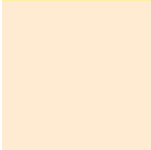


This preview shows how white text looks on a background with the Hex color EFF74A.

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](#).

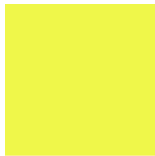
Dichromacy

	Original Color EFF74A
	Protanopia FFEEA6
	Deuteranopia FFEAD2

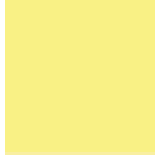


Tritanopia
FFE7F9

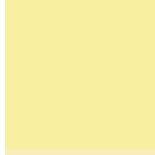
Trichromacy



Original Color
EFF74A



Protanomaly
F9F185

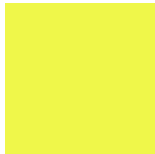


Deuteranomaly
F9EFA1

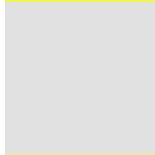


Tritanomaly
F9EDB9

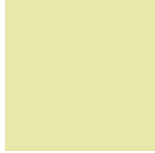
Monochromacy



Original Color
EFF74A



Achromatopsia
E1E1E1



Achromatomaly
E6E9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF74A 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 #EFF74A looks like.

```
.text, #text, p{  
    color:#EFF74A  
}
```

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 #EFF74A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF74A
}
```

Border

The CSS property to change the border of an element to Hex EFF74A 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
#EFF74A }
```

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

```
.border{ border-color:#EFF74A }
```

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

Here you see how a box with a 4 pixel #EFF74A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF74A; -webkit-box-shadow:4px 4px  
4px 4px #EFF74A; box-shadow:4px 4px 4px  
4px #EFF74A }
```

Background

The CSS property to change the background color of an element to Hex EFF74A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF74A }
```

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

```
.background{ background-color:#EFF74A }
```

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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