

Converting Colors

Hex(EFF664)

Have a look what the booklet for
Hex(EFF664) contains.

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Color

Hex(EFF664)

Conversions

Conversions Part 1

Format	Color
Hex	EFF664
RGB	239, 246, 100
RGB Percent	94%, 96%, 39%
CMY	0.0627, 0.0353, 0.6078
CMYK	0.03, 0.00, 0.59, 0.04
HSL	63°, 89%, 68%
HSV	63°, 59%, 96%
XYZ	70.8526, 85.1824, 24.7641
YIQ	227.2630, 42.6940, -46.8900

Conversions

Conversions Part 2

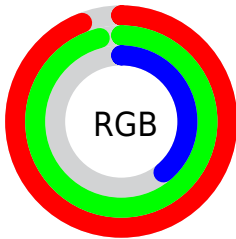
Format	Color
RYB	100, 246, 107
Decimal	15726180
CIELab	93.96, -20.61, 67.51
CIELCh	94, 70.584, 106.980
Yxy	85.1824, 0.3919, 0.4711
Android (android.graphics.Color)	4293916260 (0xFFEFF664)
YUV	227.2630, -62.7407, 10.2933
Hunter-Lab	92.2943, -24.4839, 48.6975

Details

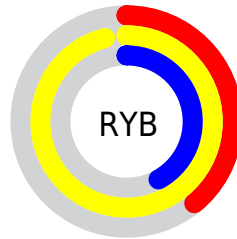
The Hex color **EFF664** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6B64F6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFF9C**, and **B4BE29** is the 20% darker color. If you saturate the color by 10%, you get **EEF64B**, and if you desaturate by 10%, it is **F0F67D**.

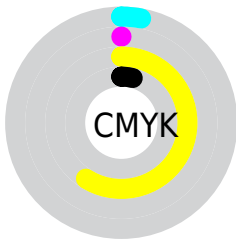
Distribution



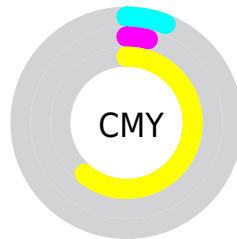
- Red (94%)
- Green (96%)
- Blue (39%)



- Red (39%)
- Yellow (96%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (59%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF664 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 EFF664 by changing the saturation by 10% instead.

 EFFF664

 EFFF664

FFFFFFF

 D1DA48

 FFFF9C

 B4BE29

 FFFF88

 97A300

 FFFF66

 7B8900

 FFFF33

 606F00

 455700

 2A4000

 102A00

 001600

 EFF664

 EFF664

 EEF64B

 F0F67D

 EDF633

 F1F695

 EBF61A

 F3F6AE

 EAF602

 F4F6C6

 EAF600

 F5F6DF

 F6F6F8

 F7F6FF

 F8F6FF

 FAF6FF

Harmonies

Analogous

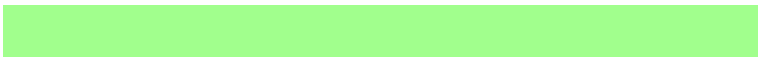
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE065



EFF664



A1FF8D

Triad

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



EFF664



00FFFF



FFB6FF

Complementary

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



EFF664



6B64F6

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.



FFCCFF



EFF664



00FEFF

Square

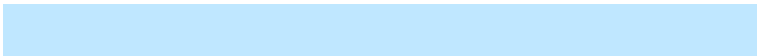
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFF664



00FFFF



BFE7FF



FFB4CA

Rectangle

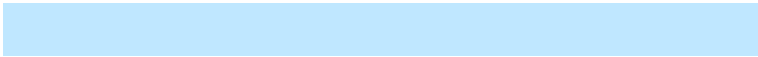
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFF664



54FFB6



BFE7FF



FFBCFF

Sweetspot

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



EFF664



FDFFD1



F66964



7E8063



000000



808080

Same Dimension

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



EFF664



F6FF4A



A8F664



7A7A6E



B1BA00



383B00

Inverse Universe

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



6B64F6



534AFF



B264F6



6F6E7A



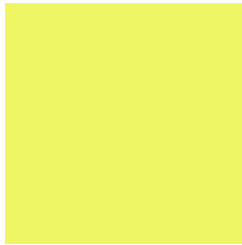
0900BA



03003B

Previews

White Background



This preview shows how the Hex color `EFF664` looks on a white background.

Color Contrast Check

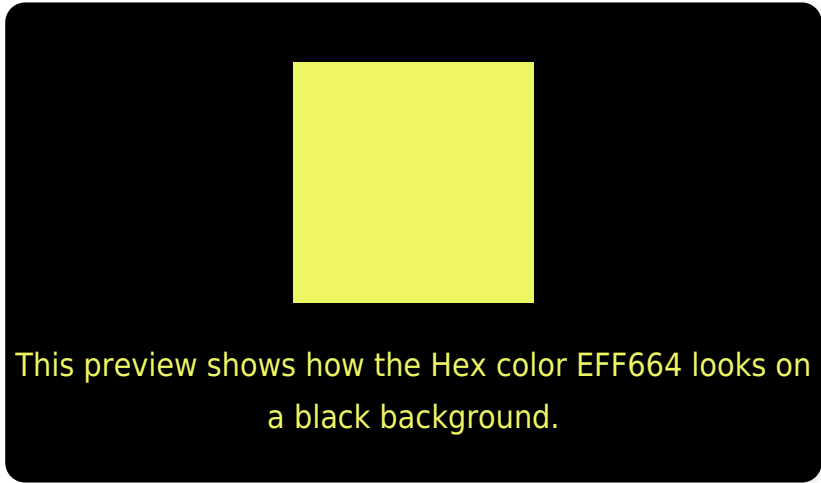
Large Text (above 18pt) WCAG AA × Fail

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 EFF664 Background



This preview shows how black text looks on a background with the Hex color EFF664.

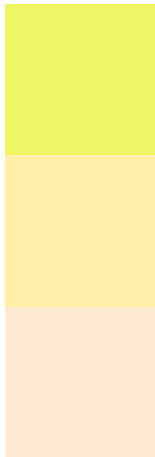


This preview shows how white text looks on a background with the Hex color EFF664.

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
EFF664

Protanopia
FFEEA5

Deuteranopia
FFEAD2

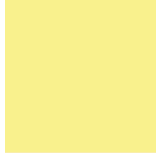


Tritanopia
FEE7F9

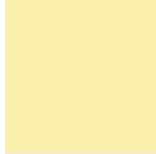
Trichromacy



Original Color
EFF664



Protanomaly
F9F18D



Deuteranomaly
F9EEAA

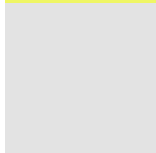


Tritanomaly
F9ECC3

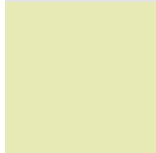
Monochromacy



Original Color
EFF664



Achromatopsia
E3E3E3



Achromatomaly
E7EAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex E66666 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 #E66666 looks like.

```
.text, #text, p{  
    color:#E66666  
}
```

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 #EFF664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF664
}
```

Border

The CSS property to change the border of an element to Hex EFF664 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
#EFF664 }
```

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

```
.border{ border-color:#EFF664 }
```

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

Here you see how a box with a 4 pixel #EFF664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF664; -webkit-box-shadow:4px 4px  
4px 4px #EFF664; box-shadow:4px 4px 4px  
4px #EFF664 }
```

Background

The CSS property to change the background color of an element to Hex EFF664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF664 }
```

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

```
.background{ background-color:#EFF664 }
```

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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