

Converting Colors

Hex(EFC174)

Have a look what the booklet for
Hex(EFC174) contains.

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Color

Hex(EFC174)

Conversions

Conversions Part 1

Format	Color
Hex	EFC174
RGB	239, 193, 116
RGB Percent	94%, 76%, 45%
CMY	0.0627, 0.2431, 0.5451
CMYK	0.00, 0.19, 0.51, 0.06
HSL	38°, 79%, 70%
HSV	38°, 51%, 94%
XYZ	57.8190, 57.7516, 24.6228
YIQ	197.9760, 52.1330, -14.1950

Conversions

Conversions Part 2

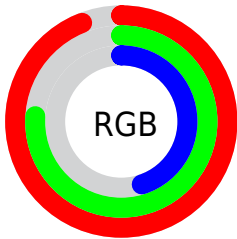
Format	Color
RYB	189, 239, 116
Decimal	15712628
CIELab	80.60, 7.28, 44.70
CIELCh	81, 45.292, 80.757
Yxy	57.7516, 0.4124, 0.4119
Android (android.graphics.Color)	4293902708 (0xFFEFC174)
YUV	197.9760, -40.4142, 35.9780
Hunter-Lab	75.9945, 2.8180, 33.9857

Details

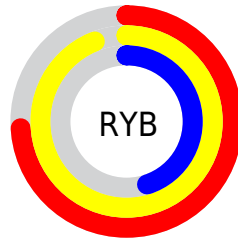
The Hex color **EFC174** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **74A2EF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9A9**, and **B48C41** is the 20% darker color. If you saturate the color by 10%, you get **EFB85C**, and if you desaturate by 10%, it is **EFCA8C**.

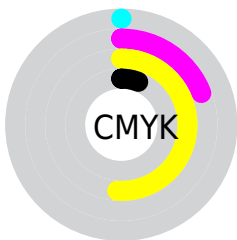
Distribution



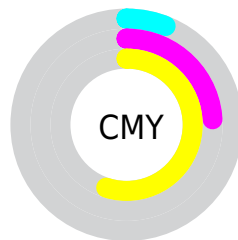
- Red (94%)
- Green (76%)
- Blue (45%)



- Red (74%)
- Yellow (94%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC174 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 EFC174 by changing the saturation by 10% instead.

 EFC174

 EFC174

FFFFFF

 D1A65A

 FFF9A9

 B48C41

 FFFFC5

 987229

 FFFFE1

 7C5A0E

FFFFFFE

 614300

 472D00

 2D1800

 140000

 000000

 EFC174

 EFC174

 EFB85C

 EFCA8C

 EFAF44

 EFD3A4

 EFA62C

 EFDCBC

 EF9D14

 EFE5D4

 EF9600

 EFEEEE

 EFF7FF

 EFFFFFF

Harmonies

Analogous

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



FFB288



EFC174



C6CF77

Triad

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



EFC174



00DEE5



F0B2FE

Complementary

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



EFC174



74A2EF

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.



B9C2FF



EFC174



00DAFF

Square

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



EFC174



5ADEB9



6FD0FF



FFA8D7

Rectangle

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



EFC174



A6D686



6FD0FF



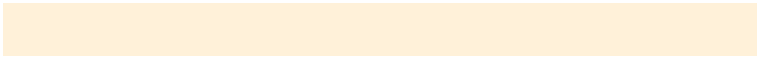
E0B7FF

Sweetspot

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



EFC174



FFF1D9



EF74A3



807769



000000



808080

Same Dimension

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



EFC174



FFC461



E1EF74



78736C



B87300



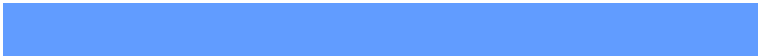
382300

Inverse Universe

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



74A2EF



619CFF



8274EF



6C7078



0045B8



001538

Previews

White Background



This preview shows how the Hex color EFC174 looks on a white background.

Color Contrast Check

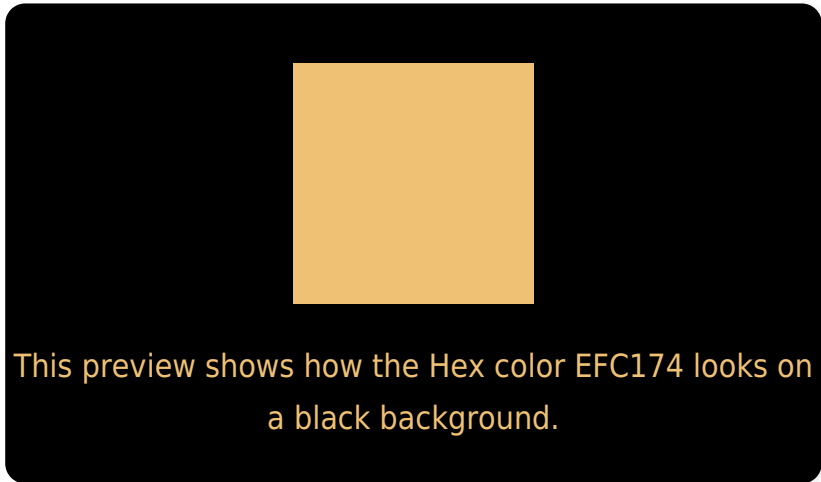
Large Text (above 18pt) WCAG AA × Fail

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 EFC174 Background



This preview shows how black text looks on a background with the Hex color EFC174.

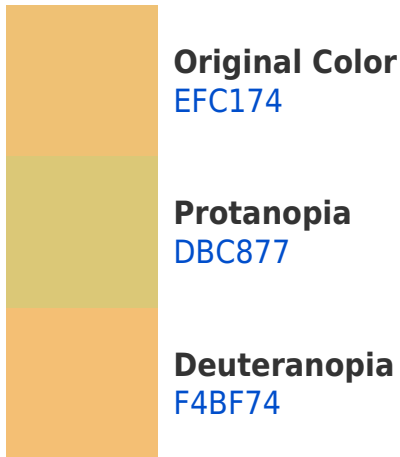


This preview shows how white text looks on a background with the Hex color EFC174.

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](#).

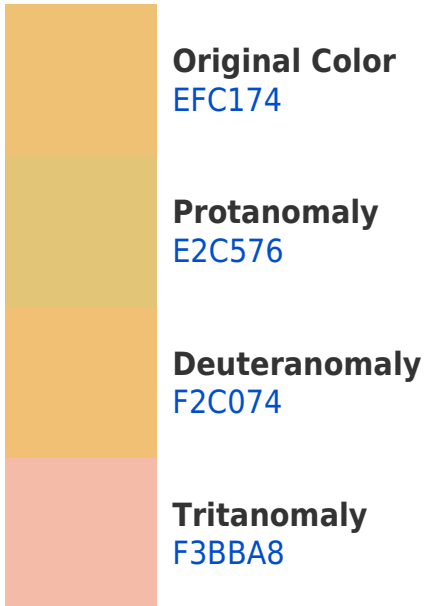
Dichromacy



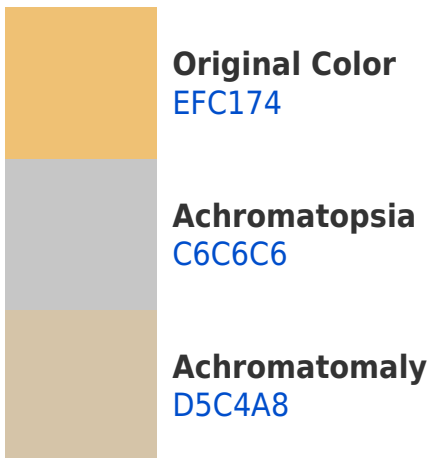


Tritanopia
F6B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC174 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 #EFC174 looks like.

```
.text, #text, p{  
    color:#EFC174  
}
```

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 #EFC174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC174
}
```

Border

The CSS property to change the border of an element to Hex EFC174 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
#EFC174 }
```

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

```
.border{ border-color:#EFC174 }
```

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

Here you see how a box with a 4 pixel #EFC174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC174; -webkit-box-shadow:4px 4px  
4px 4px #EFC174; box-shadow:4px 4px 4px  
4px #EFC174 }
```

Background

The CSS property to change the background color of an element to Hex EFC174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC174 }
```

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

```
.background{ background-color:#EFC174 }
```

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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