

Converting Colors

Hex(EEA74A)

Have a look what the booklet for
Hex(EEA74A) contains.

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Color

Hex(EEA74A)

Conversions

Conversions Part 1

Format	Color
Hex	EEA74A
RGB	238, 167, 74
RGB Percent	93%, 65%, 29%
CMY	0.0667, 0.3451, 0.7098
CMYK	0.00, 0.30, 0.69, 0.07
HSL	34°, 83%, 61%
HSV	34°, 69%, 93%
XYZ	50.3146, 46.3090, 12.7652
YIQ	177.6270, 72.1690, -13.8710

Conversions

Conversions Part 2

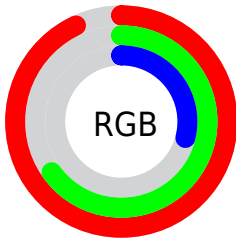
Format	Color
RYB	199, 238, 74
Decimal	15640394
CIELab	73.75, 17.64, 56.85
CIELCh	74, 59.521, 72.763
Yxy	46.3090, 0.4600, 0.4233
Android (android.graphics.Color)	4293830474 (0xFFEEA74A)
YUV	177.6270, -51.0881, 52.9471
Hunter-Lab	68.0507, 12.8888, 36.5136

Details

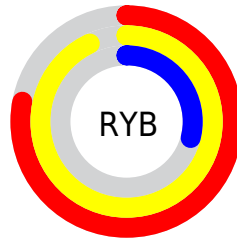
The Hex color **EEA74A** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4A91EE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDE7F**, and **B27312** is the 20% darker color. If you saturate the color by 10%, you get **EE9D32**, and if you desaturate by 10%, it is **EEB162**.

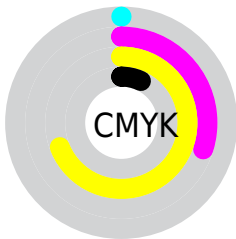
Distribution



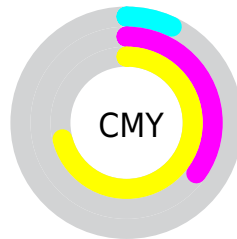
- Red (93%)
- Green (65%)
- Blue (29%)



- Red (78%)
- Yellow (93%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (69%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA74A 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 EEA74A by changing the saturation by 10% instead.

 EEA74A

 EEA74A

FFFFFF

 D08D30

 FFDE7F

 B27312

 FFFB9A

 945A00

 FFFFB5

 784300

 FFFFD2

 5B2D00

 FFFFEE

 401700

 270000

 000000

 EEA74A

 EEA74A

 EE9D32

 EEB162

 EE921A

 EEBC7A

 EE8803

 EEC691

 EE8700

 EED0A9

 EEDBC1

 EEE5D9

 EEEFF1

 EEF9FF

 EEEFFF

Harmonies

Analogous

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



FF926D



EEA74A



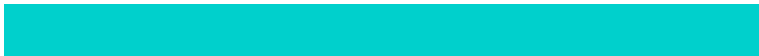
BEBA44

Triad

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



EEA74A



00DOCC



D79DFE

Complementary

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



EEA74A



4A91EE

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.



7FB3FF



EEA74A



00CDFE

Square

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



EEA74A



00CE93



00C4FF



FF8AD7

Rectangle

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



EEA74A



97C354



00C4FF



BFA5FF

Sweetspot

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



EEA74A



FFE8C9



EE4A91



807260



000000



808080

Same Dimension

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



EEA74A



FFA32B



E3EE4A



78736C



B86800



382000

Inverse Universe

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



4A91EE



2B87FF



554AEE



6C7178



004FB8



001838

Previews

White Background



This preview shows how the Hex color EEA74A looks on a white background.

Color Contrast Check

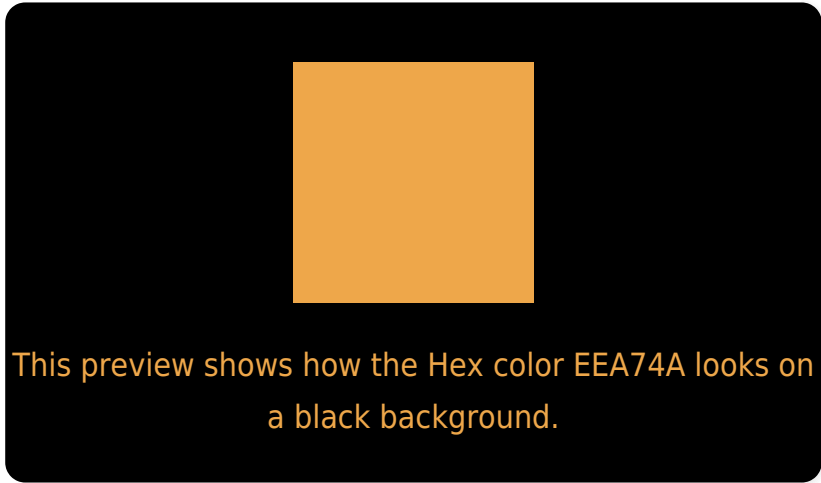
Large Text (above 18pt) WCAG AA × Fail

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

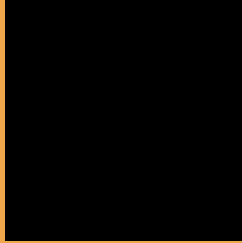
Any Text WCAG AA ✓ Pass

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 EEA74A Background



This preview shows how black text looks on a background with the Hex color EEA74A.

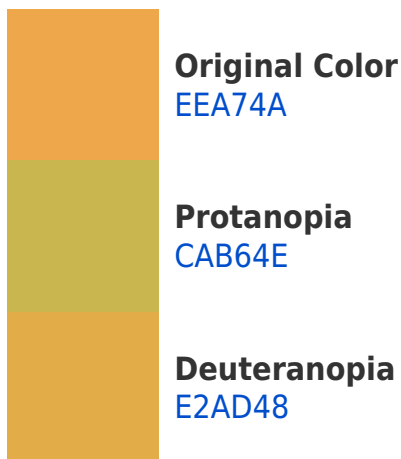


This preview shows how white text looks on a background with the Hex color EEA74A.

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](#).

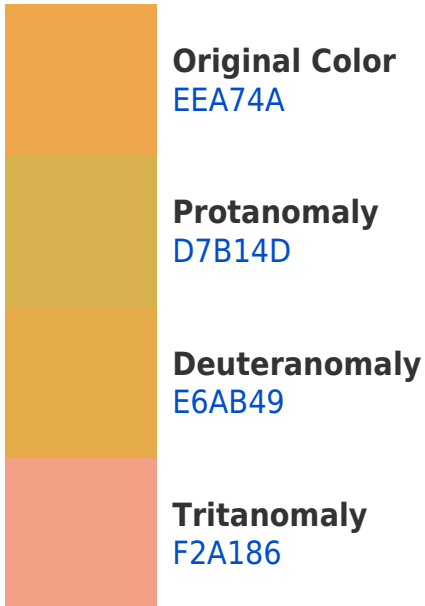
Dichromacy





Tritanopia
F49DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA74A 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 #EEA74A looks like.

```
.text, #text, p{  
    color:#EEA74A  
}
```

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 #EEA74A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA74A
}
```

Border

The CSS property to change the border of an element to Hex EEA74A 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
#EEA74A }
```

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

```
.border{ border-color:#EEA74A }
```

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

Here you see how a box with a 4 pixel #EEA74A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA74A; -webkit-box-shadow:4px 4px  
4px 4px #EEA74A; box-shadow:4px 4px 4px  
4px #EEA74A }
```

Background

The CSS property to change the background color of an element to Hex EEA74A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA74A }
```

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

```
.background{ background-color:#EEA74A }
```

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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