

Converting Colors

Hex(EECA74)

Have a look what the booklet for
Hex(EECA74) contains.

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Color

Hex(EECA74)

Conversions

Conversions Part 1

Format	Color
Hex	EECA74
RGB	238, 202, 116
RGB Percent	93%, 79%, 45%
CMY	0.0667, 0.2078, 0.5451
CMYK	0.00, 0.15, 0.51, 0.07
HSL	42°, 78%, 69%
HSV	42°, 51%, 93%
XYZ	59.5328, 61.6792, 25.2905
YIQ	202.9600, 49.0620, -19.1140

Conversions

Conversions Part 2

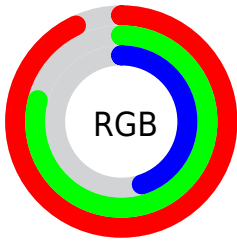
Format	Color
RYB	167, 238, 116
Decimal	15649396
CIELab	82.74, 2.19, 47.30
CIElCh	83, 47.355, 87.352
Yxy	61.6792, 0.4064, 0.4210
Android (android.graphics.Color)	4293839476 (0xFFEECA74)
YUV	202.9600, -42.8713, 30.7301
Hunter-Lab	78.5361, -2.1295, 35.8824

Details

The Hex color **EECA74** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7498EE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAA**, and **B49441** is the 20% darker color. If you saturate the color by 10%, you get **EEC35C**, and if you desaturate by 10%, it is **EED18C**.

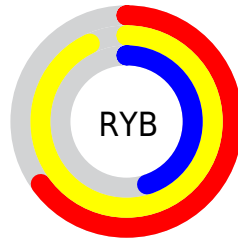
Distribution



Red (93%)

Green (79%)

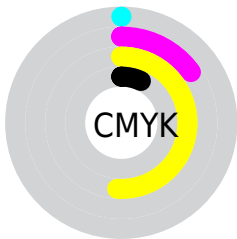
Blue (45%)



Red (65%)

Yellow (93%)

Blue (45%)

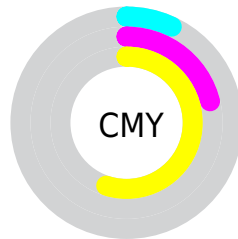


Cyan (0%)

Magenta (15%)

Yellow (51%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECA74 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 EECA74 by changing the saturation by 10% instead.

 EECA74

 EECA74

FFFFFF

 D1AF5A

 FFFFAA

 B49441

 FFFFC5

 977B28

 FFFFE2

 7C620A

 614A00

 463400

 2D1F00

 130800

 000000

 EECA74

 EECA74

 EEC35C

 EED18C

 EEBC44

 EED8A4

 EEB52D

 EEDFBF

 EEAE15

 EEE6D3

 EEA800

 EEDEB

 EEF4FF

 EEFBFF

 EEFFFF

Harmonies

Analogous

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



FFBA84



EECA74



C1D87D

Triad

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



EECA74



00E5F5



FFB4FF

Complementary

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



EECA74



7498EE

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.



CDC4FF



EECA74



00DFFF

Square

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



EECA74



47E5C8



82D4FF



FFABD4

Rectangle

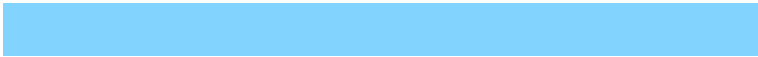
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECA74



9EDE90



82D4FF



F3B9FF

Sweetspot

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



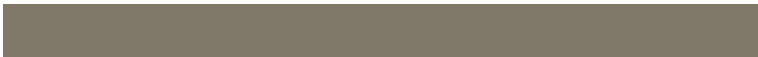
EECA74



FFF4D9



EE7499



807969



000000



808080

Same Dimension

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



EECA74



FFD061



D6EE74



78746C



B88100



382800

Inverse Universe

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



7498EE



6190FF



8C74EE



6C6F78



0036B8



001138

Previews

White Background



This preview shows how the Hex color EECA74 looks on a white background.

Color Contrast Check

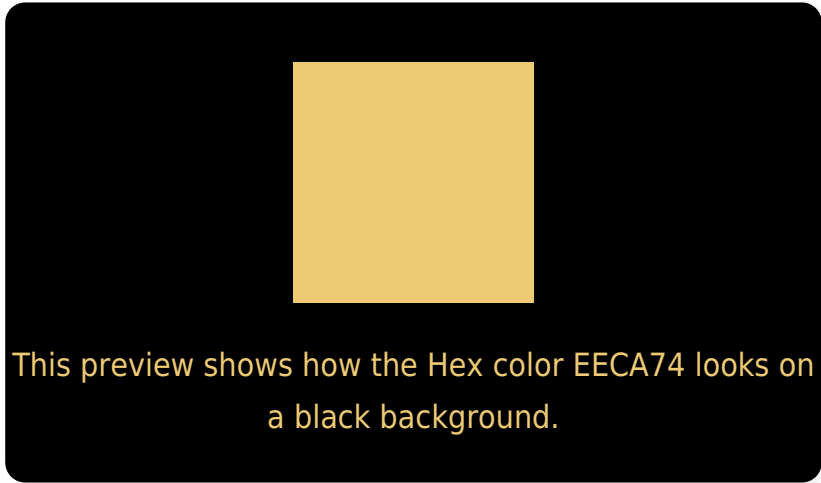
Large Text (above 18pt) WCAG AA × Fail

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 EECA74 Background



This preview shows how black text looks on a background with the Hex color EECA74.

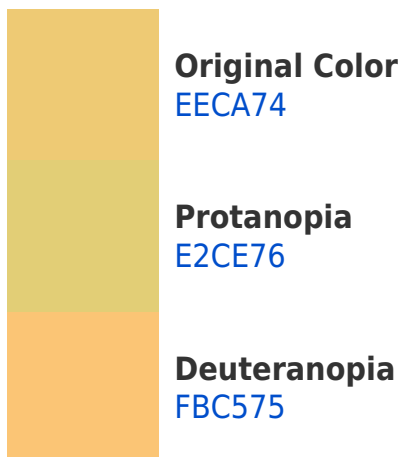


This preview shows how white text looks on a background with the Hex color EECA74.

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](#).

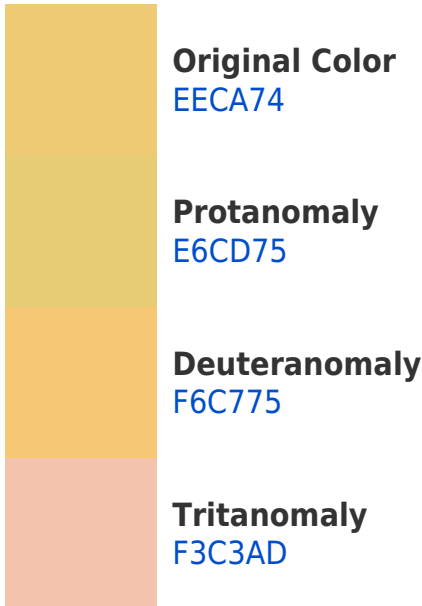
Dichromacy



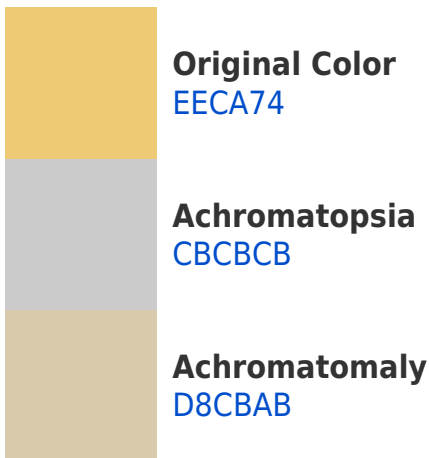


Tritanopia
F6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EECA74 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 #EECA74 looks like.

```
.text, #text, p{  
    color:#EECA74  
}
```

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 #EECA74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECA74
}
```

Border

The CSS property to change the border of an element to Hex EECA74 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
#EECA74 }
```

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

```
.border{ border-color:#EECA74 }
```

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

Here you see how a box with a 4 pixel #EECA74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECA74; -webkit-box-shadow:4px 4px  
4px 4px #EECA74; box-shadow:4px 4px 4px  
4px #EECA74 }
```

Background

The CSS property to change the background color of an element to Hex EECA74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECA74 }
```

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

```
.background{ background-color:#EECA74 }
```

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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