

Converting Colors

Hex(EECC5E)

Have a look what the booklet for
Hex(EECC5E) contains.

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Color

Hex(EECC5E)

Conversions

Conversions Part 1

Format	Color
Hex	EECC5E
RGB	238, 204, 94
RGB Percent	93%, 80%, 37%
CMY	0.0667, 0.2000, 0.6314
CMYK	0.00, 0.14, 0.61, 0.07
HSL	46°, 81%, 65%
HSV	46°, 61%, 93%
XYZ	58.8731, 62.1710, 19.4869
YIQ	201.6260, 55.5740, -27.0020

Conversions

Conversions Part 2

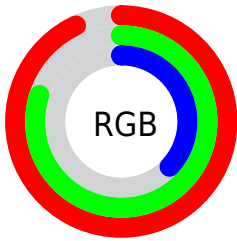
Format	Color
RYB	139, 238, 94
Decimal	15649886
CIELab	83.00, -0.53, 57.99
CIELCh	83, 57.991, 90.520
Yxy	62.1710, 0.4189, 0.4424
Android (android.graphics.Color)	4293839966 (0xFFEECC5E)
YUV	201.6260, -53.0596, 31.9000
Hunter-Lab	78.8486, -4.7062, 40.5409

Details

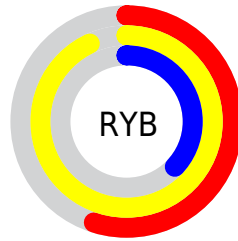
The Hex color **EECC5E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5E80EE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF94**, and **B39628** is the 20% darker color. If you saturate the color by 10%, you get **EEC646**, and if you desaturate by 10%, it is **EED276**.

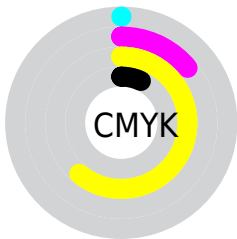
Distribution



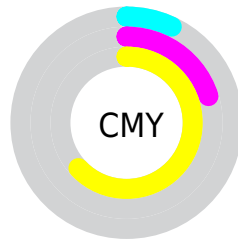
- Red (93%)
- Green (80%)
- Blue (37%)



- Red (55%)
- Yellow (93%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECC5E 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 EECC5E by changing the saturation by 10% instead.

 EECC5E

 EECC5E

FFFFFF

 D0B143

 FFFF94

 B39628

 FFFFB0

 967D03

 FFFFCC

 7A6400

 FFFFEE9

 5F4C00

 443600

 2A2100

 0F0B00

 000000

 EECC5E

 EECC5E

 EEC646

 EED276

 EEC12E

 EED78E

 EEBC17

 EEDDA5

 EEB600

 EEE2BD

 EEE8D5

 EEEEEED

 EEF3FF

 EEF9FF

 EFFFFFF

Harmonies

Analogous

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



FFB870



EECC5E



B6DC6D

Triad

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



EECC5E



00E9FF



FFACFF

Complementary

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



EECC5E



5E80EE

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.



D3C0FF



EECC5E



00E2FF

Square

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



EECC5E



00EACE



6ED4FF



FFA1D0

Rectangle

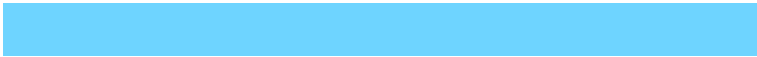
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECC5E



8AE387



6ED4FF



FFB2FF

Sweetspot

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



EECC5E



FFF4D1



EE5E82



807963



000000



808080

Same Dimension

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



EECC5E



FFD345



CAEE5E



78756C



B88C00



382B00

Inverse Universe

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



5E80EE



4571FF



825EEE



6C6F78



002BB8



000D38

Previews

White Background



This preview shows how the Hex color EECC5E looks on a white background.

Color Contrast Check

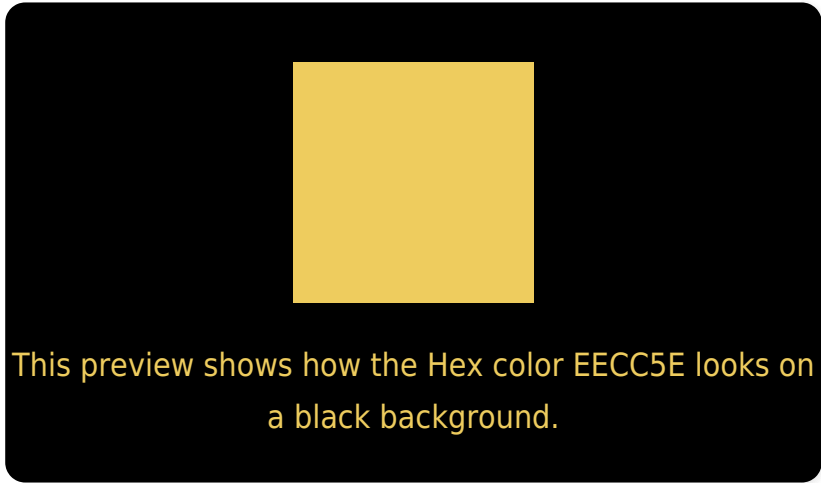
Large Text (above 18pt) WCAG AA × Fail

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 EECC5E Background



This preview shows how black text looks on a background with the Hex color EECC5E.

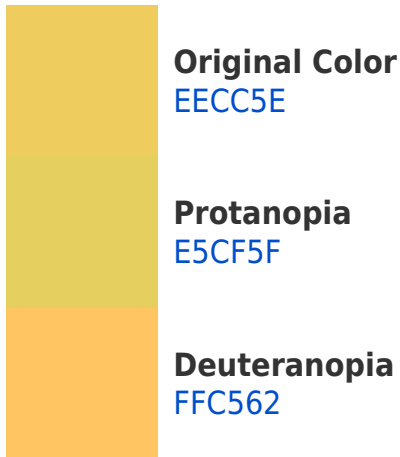


This preview shows how white text looks on a background with the Hex color EECC5E.

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](#).

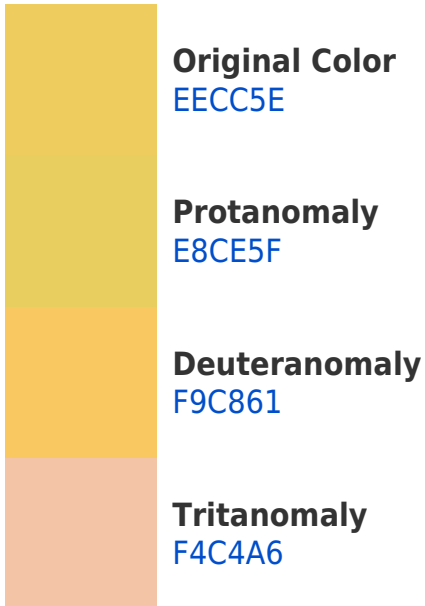
Dichromacy



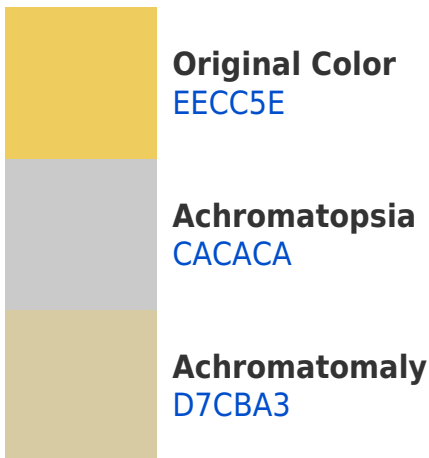


Tritanopia
F8C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EECC5E 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 #EECC5E looks like.

```
.text, #text, p{  
    color:#EECC5E  
}
```

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 #EECC5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECC5E
}
```

Border

The CSS property to change the border of an element to Hex EECC5E 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
#EECC5E }
```

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

```
.border{ border-color:#EECC5E }
```

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

Here you see how a box with a 4 pixel #EECC5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECC5E; -webkit-box-shadow:4px 4px  
4px 4px #EECC5E; box-shadow:4px 4px 4px  
4px #EECC5E }
```

Background

The CSS property to change the background color of an element to Hex EECC5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECC5E }
```

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

```
.background{ background-color:#EECC5E }
```

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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