

Converting Colors

Hex(EACF45)

Have a look what the booklet for
Hex(EACF45) contains.

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Color

Hex(EACF45)

Conversions

Conversions Part 1

Format	Color
Hex	EACF45
RGB	234, 207, 69
RGB Percent	92%, 81%, 27%
CMY	0.0824, 0.1882, 0.7294
CMYK	0.00, 0.12, 0.71, 0.08
HSL	50°, 80%, 59%
HSV	50°, 71%, 92%
XYZ	57.3187, 62.5477, 14.6821
YIQ	199.3410, 60.3900, -37.1940

Conversions

Conversions Part 2

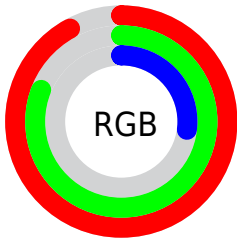
Format	Color
RYB	101, 234, 69
Decimal	15388485
CIELab	83.20, -5.17, 68.48
CIELCh	83, 68.677, 94.319
Yxy	62.5477, 0.4260, 0.4649
Android (android.graphics.Color)	4293578565 (0xFFEACF45)
YUV	199.3410, -64.2581, 30.3959
Hunter-Lab	79.0871, -9.0340, 44.3541

Details

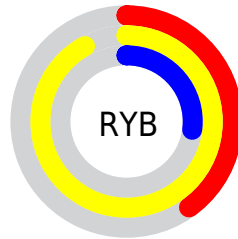
The Hex color **EACF45** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **4560EA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF7D**, and **AE9900** is the 20% darker color. If you saturate the color by 10%, you get **EACB2E**, and if you desaturate by 10%, it is **EAD35C**.

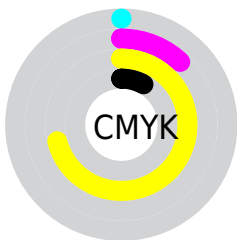
Distribution



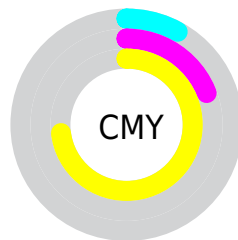
- Red (92%)
- Green (81%)
- Blue (27%)



- Red (40%)
- Yellow (92%)
- Blue (27%)



- Cyan (0%)
- Magenta (12%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EACF45 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 EACF45 by changing the saturation by 10% instead.

 EACF45

 EACF45

FFFFFF

 CCB426

 FFFF7D

 AE9900

 FFFF99

 917F00

 FFFFB5

 756700

 FFFF D2

 594F00

 FFFF EF

 3F3800

 252300

 050F00

 000000

 EACF45

 EACF45

 EACB2E

 EAD35C

 EAC716

 EAD774

 EAC400

 EADA8B

 EADEA3

 EAE2BA

 EAE6D1

 EAEAE9

 EAEEFF

 EAF1FF

Harmonies

Analogous

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



FFB759



EACF45



A7E05E

Triad

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



EACF45



00EDFF



FFA1FF

Complementary

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



EACF45



4560EA

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.



DFBAFF



EACF45



00E5FF

Square

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



EACF45



00EFD7



5AD3FF



FF95C8

Rectangle

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



EACF45



6DE880



5AD3FF



FFA9FF

Sweetspot

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



EACF45



FFF6C9



EA4561



807A60



000000



808080

Same Dimension

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



EACF45



FFDC26



B3EA45



75736A



B59700



362D00

Inverse Universe

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



4560EA



264AFF



7C45EA



6A6B75



001EB5



000936

Previews

White Background



This preview shows how the Hex color EACF45 looks on a white background.

Color Contrast Check

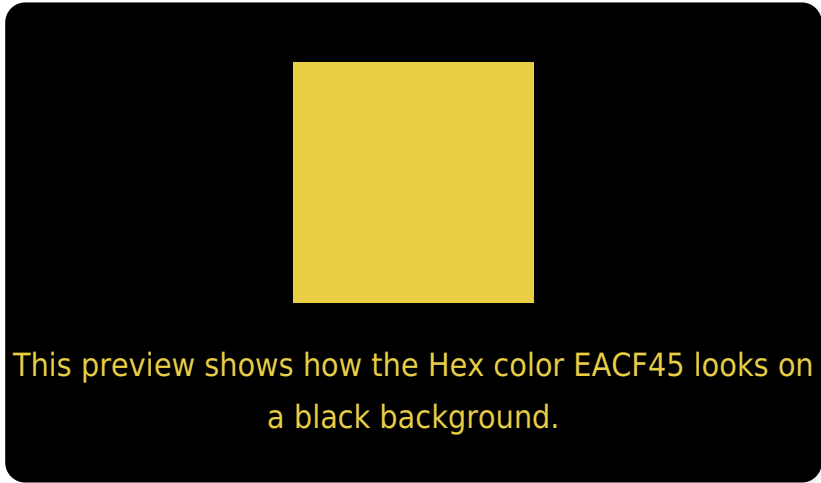
Large Text (above 18pt) WCAG AA × Fail

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 EACF45 Background



This preview shows how black text looks on a background with the Hex color EACF45.

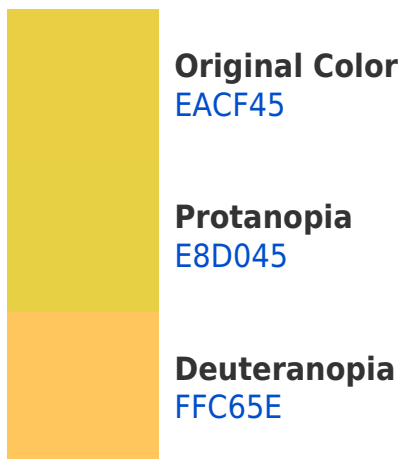


This preview shows how white text looks on a background with the Hex color EACF45.

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](#).

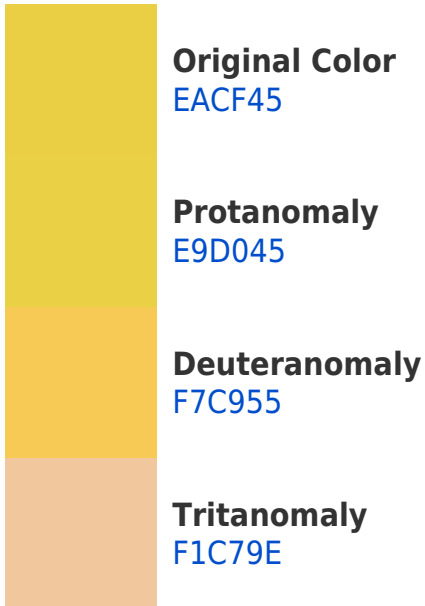
Dichromacy



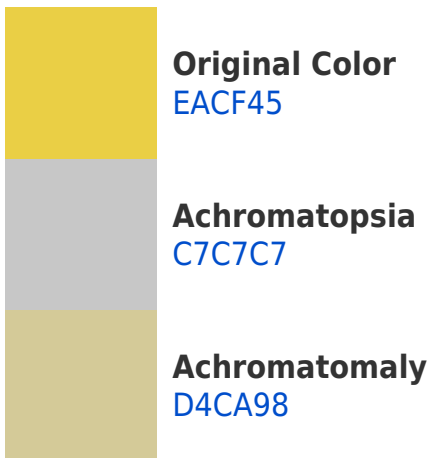


Tritanopia
F5C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EACF45 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 #EACF45 looks like.

```
.text, #text, p{  
    color:#EACF45  
}
```

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 #EACF45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACF45
}
```

Border

The CSS property to change the border of an element to Hex EACF45 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
#EACF45 }
```

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

```
.border{ border-color:#EACF45 }
```

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

Here you see how a box with a 4 pixel #EACF45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACF45; -webkit-box-shadow:4px 4px  
4px 4px #EACF45; box-shadow:4px 4px 4px  
4px #EACF45 }
```

Background

The CSS property to change the background color of an element to Hex EACF45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACF45 }
```

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

```
.background{ background-color:#EACF45 }
```

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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