

Converting Colors

Hex(EAC375)

Have a look what the booklet for
Hex(EAC375) contains.

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Color

Hex(EAC375)

Conversions

Conversions Part 1

Format	Color
Hex	EAC375
RGB	234, 195, 117
RGB Percent	92%, 76%, 46%
CMY	0.0824, 0.2353, 0.5412
CMYK	0.00, 0.17, 0.50, 0.08
HSL	40°, 74%, 69%
HSV	40°, 50%, 92%
XYZ	56.6577, 57.8070, 25.0013
YIQ	197.7690, 48.2820, -15.9900

Conversions

Conversions Part 2

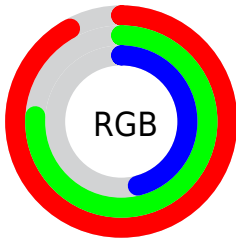
Format	Color
RYB	176, 234, 117
Decimal	15385461
CIELab	80.63, 4.29, 44.14
CIELCh	81, 44.343, 84.453
Yxy	57.8070, 0.4062, 0.4145
Android (android.graphics.Color)	4293575541 (0xFFEAC375)
YUV	197.7690, -39.8191, 31.7746
Hunter-Lab	76.0309, -0.0372, 33.7253

Details

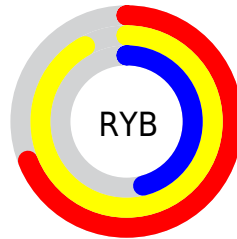
The Hex color **EAC375** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **759CEA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFBAA**, and **B08E42** is the 20% darker color. If you saturate the color by 10%, you get **EABB5E**, and if you desaturate by 10%, it is **EACB8C**.

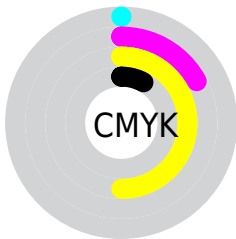
Distribution



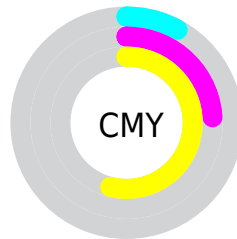
- Red (92%)
- Green (76%)
- Blue (46%)



- Red (69%)
- Yellow (92%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC375 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 EAC375 by changing the saturation by 10% instead.

 EAC375

 EAC375

FFFFFF

 CDA85B

 FFFBAA

 B08E42

 FFFFC6

 94742A

 FFFFE3

 785C0F

 5D4400

 432E00

 2A1A00

 0E0000

 000000

 EAC375

 EAC375

 EABB5E

 EACB8C

 EAB346

 EAD3A4

 EAAC2F

 EADABB

 EAA417

 EAE2D3

 EA9C00

 EAEAEA

 EAF2FF

 EAFAFF

 EAFFFF

Harmonies

Analogous

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



FFB586



EAC375



C1D07B

Triad

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



EAC375



00DEE9



F5B1F9

Complementary

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



EAC375



759CEA

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.



C1C0FF



EAC375



22D9FF

Square

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



EAC375



56DEBF



7CCFFF



FFA8D2

Rectangle

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



EAC375



A1D78B



7CCFFF



E6B6FF

Sweetspot

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



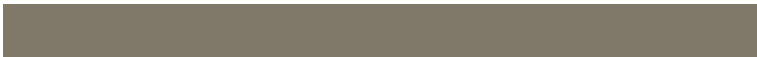
EAC375



FFF2D9



EA759C



807869



000000



808080

Same Dimension

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



EAC375



FFCC66



D6EA75



75716A



B57900



362400

Inverse Universe

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



759CEA



6699FF



8875EA



6A6D75



003CB5



001236

Previews

White Background



This preview shows how the Hex color EAC375 looks on a white background.

Color Contrast Check

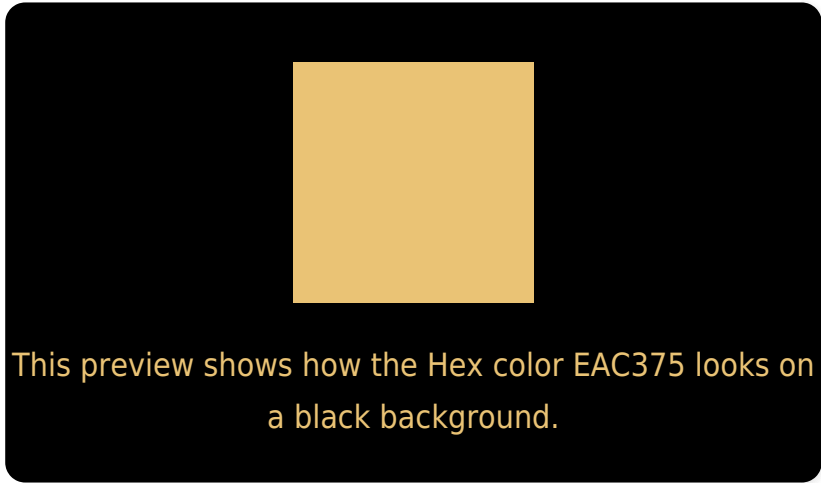
Large Text (above 18pt) WCAG AA × Fail

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 EAC375 Background



This preview shows how black text looks on a background with the Hex color EAC375.

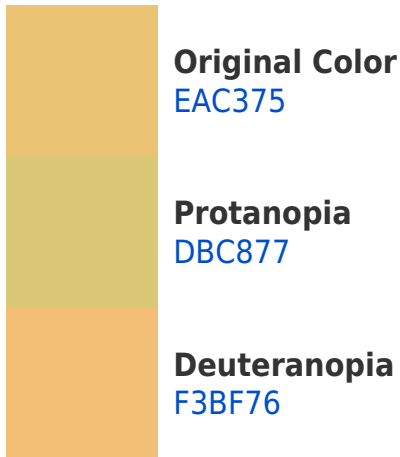


This preview shows how white text looks on a background with the Hex color EAC375.

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](#).

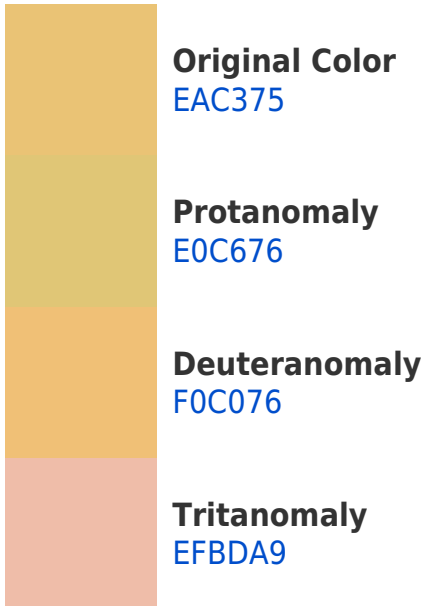
Dichromacy



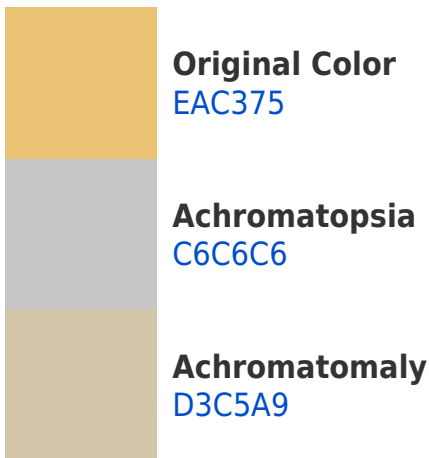


Tritanopia
F2B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC375 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 #EAC375 looks like.

```
.text, #text, p{  
    color:#EAC375  
}
```

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 #EAC375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC375
}
```

Border

The CSS property to change the border of an element to Hex EAC375 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
#EAC375 }
```

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

```
.border{ border-color:#EAC375 }
```

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

Here you see how a box with a 4 pixel #EAC375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC375; -webkit-box-shadow:4px 4px  
4px 4px #EAC375; box-shadow:4px 4px 4px  
4px #EAC375 }
```

Background

The CSS property to change the background color of an element to Hex EAC375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC375 }
```

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

```
.background{ background-color:#EAC375 }
```

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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