

Converting Colors

Hex(EAC667)

Have a look what the booklet for
Hex(EAC667) contains.

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Color

Hex(EAC667)

Conversions

Conversions Part 1

Format	Color
Hex	EAC667
RGB	234, 198, 103
RGB Percent	92%, 78%, 40%
CMY	0.0824, 0.2235, 0.5961
CMYK	0.00, 0.15, 0.56, 0.08
HSL	44°, 76%, 66%
HSV	44°, 56%, 92%
XYZ	56.5739, 58.8599, 21.2113
YIQ	197.9340, 51.9510, -21.9130

Conversions

Conversions Part 2

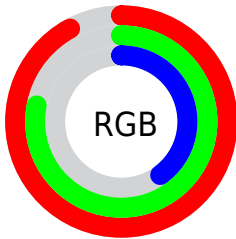
Format	Color
RYB	153, 234, 103
Decimal	15386215
CIELab	81.21, 1.57, 51.67
CIElCh	81, 51.695, 88.265
Yxy	58.8599, 0.4140, 0.4307
Android (android.graphics.Color)	4293576295 (0xFFEAC667)
YUV	197.9340, -46.8025, 31.6299
Hunter-Lab	76.7202, -2.6333, 37.3119

Details

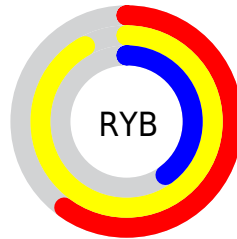
The Hex color **EAC667** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **678BEA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF9C**, and **AF9033** is the 20% darker color. If you saturate the color by 10%, you get **EAC050**, and if you desaturate by 10%, it is **EACC7E**.

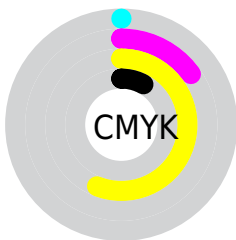
Distribution



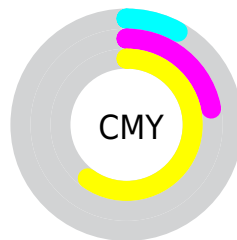
- Red (92%)
- Green (78%)
- Blue (40%)



- Red (60%)
- Yellow (92%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC667 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 EAC667 by changing the saturation by 10% instead.

 EAC667

 EAC667

FFFFFF

 CCAB4D

 FFFF9C

 AF9033

 FFFFB8

 937718

 FFFFD4

 775E00

 FFFFF1

 5C4700

 423100

 281C00

 0B0300

 000000

 EAC667

 EAC667

 EAC050

 EACC7E

 EAB938

 EAD396

 EAB321

 EAD9AD

 EAAC09

 EAE0C5

 EAAA00

 EAE6DC

 EAEDF3

 EAF3FF

 EAF9FF

 EAFFFF

Harmonies

Analogous

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



FFB578



EAC667



B9D572

Triad

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



EAC667



00E2F6



FFACFD

Complementary

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



EAC667



678BEA

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.



CABEFF



EAC667



00DCFF

Square

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



EAC667



12E3C5



73D0FF



FFA2CF

Rectangle

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



EAC667



93DB87



73D0FF



F3B2FF

Sweetspot

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



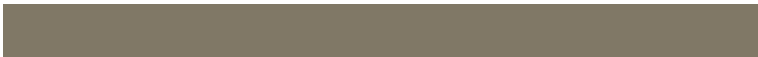
EAC667



FFF3D4



EA678C



807866



000000



808080

Same Dimension

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



EAC667



FFD054



CEEA67



75726A



B58300



362700

Inverse Universe

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



678BEA



5483FF



8367EA



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color EAC667 looks on a white background.

Color Contrast Check

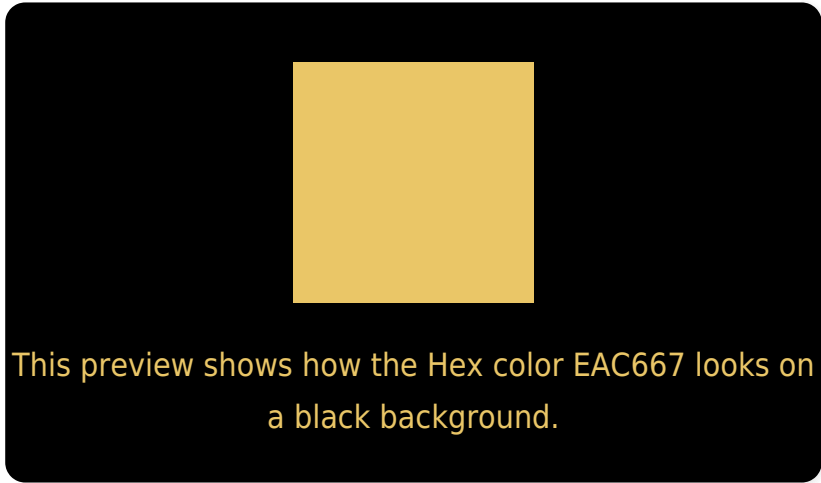
Large Text (above 18pt) WCAG AA × Fail

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 EAC667 Background



This preview shows how black text looks on a background with the Hex color EAC667.

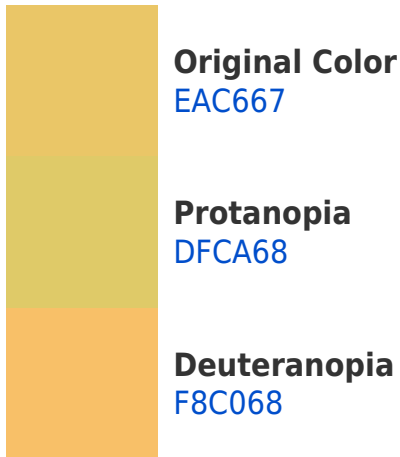


This preview shows how white text looks on a background with the Hex color EAC667.

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](#).

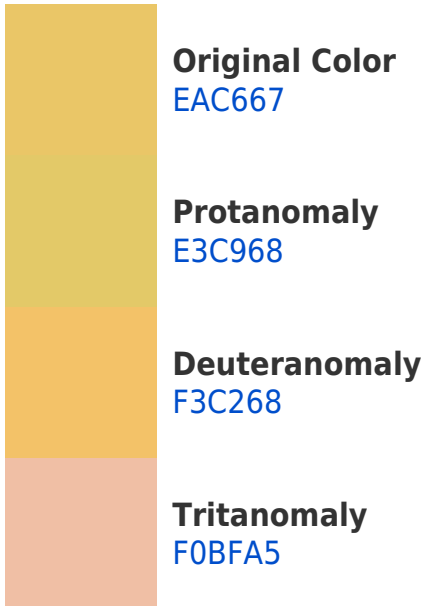
Dichromacy



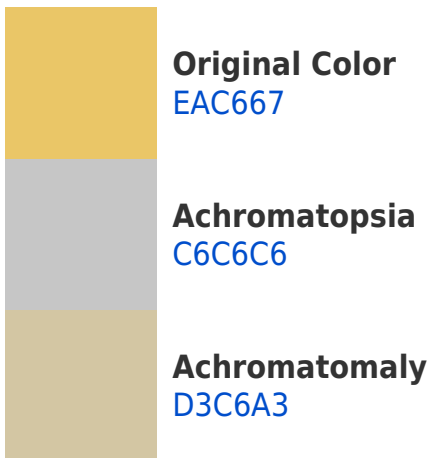


Tritanopia
F3BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC667 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 #EAC667 looks like.

```
.text, #text, p{  
    color:#EAC667  
}
```

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 #EAC667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC667
}
```

Border

The CSS property to change the border of an element to Hex EAC667 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
#EAC667 }
```

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

```
.border{ border-color:#EAC667 }
```

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

Here you see how a box with a 4 pixel #EAC667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC667; -webkit-box-shadow:4px 4px  
4px 4px #EAC667; box-shadow:4px 4px 4px  
4px #EAC667 }
```

Background

The CSS property to change the background color of an element to Hex EAC667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC667 }
```

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

```
.background{ background-color:#EAC667 }
```

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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