

Converting Colors

Hex(EAC3A7)

Have a look what the booklet for
Hex(EAC3A7) contains.

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Color

Hex(EAC3A7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EAC3A7 |
| RGB | 234, 195, 167 |
| RGB Percent | 92%, 76%, 65% |
| CMY | 0.0824, 0.2353, 0.3451 |
| CMYK | 0.00, 0.17, 0.29, 0.08 |
| HSL | 25°, 61%, 79% |
| HSV | 25°, 29%, 92% |
| XYZ | 60.4218, 59.3127, 44.8231 |
| YIQ | 203.4690, 32.2320, -0.4400 |

Conversions

Conversions Part 2

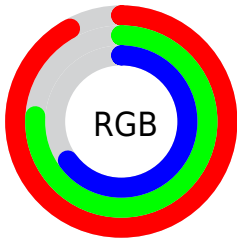
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 234, 215, 167 |
| Decimal | 15385511 |
| CIELab | 81.46, 9.82, 19.26 |
| CIELCh | 81, 21.620, 62.982 |
| Yxy | 59.3127, 0.3672, 0.3604 |
| Android (android.graphics.Color) | 4293575591 (0xFFEAC3A7) |
| YUV | 203.4690, -17.9792, 26.7757 |
| Hunter-Lab | 77.0147, 5.2663, 19.4031 |

Details

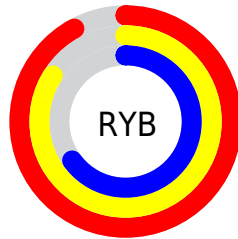
The Hex color **EAC3A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7CEEA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCDE**, and **B18D73** is the 20% darker color. If you saturate the color by 10%, you get **EAB590**, and if you desaturate by 10%, it is **EAD1BE**.

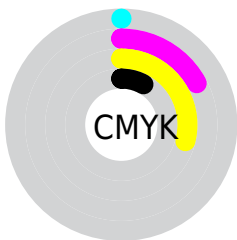
Distribution



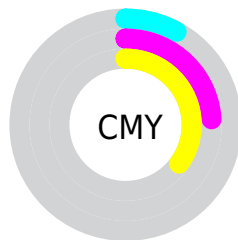
- Red (92%)
- Green (76%)
- Blue (65%)



- Red (92%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC3A7 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 EAC3A7 by changing the saturation by 10% instead.

 EAC3A7

 EAC3A7

FFFFFF

 CDA88D

 FFFCDE

 B18D73

 FFFFFB

 96745A

 7B5B43

 62442C

 492D17

 321800

 1A0000

 000000

 EAC3A7

 EAC3A7

 EAB590

 EAD1BE

 EAA878

 EADED6

 EA9A61

 EAECED

 EA8D49

 EAF9FF

 EA7F32

 EAFFFF

 EA711B

 EA6403

 EA6200

Harmonies

Analogous

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



F4BEB5



EAC3A7



D8CAA2

Triad

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



EAC3A7



99D6CC



D1C5EC

Complementary

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



EAC3A7



A7CEEA

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.



B6CBF2



EAC3A7



94D5E0

Square

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



EAC3A7



ABD4B7



9ED1EE



E7BFDD

Rectangle

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



EAC3A7



C9CEA5



9ED1EE



C8C7F0

Sweetspot

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



EAC3A7



FFF2E8



EAA7CE



807771



000000



808080

Same Dimension

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



EAC3A7



FFCDA8



EAE4A7



756E6A



B54C00



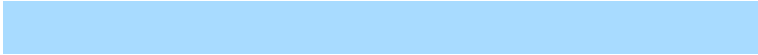
361600

Inverse Universe

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



A7CEEA



A8DBFF



A7ADEA



6A7075



0069B5



001F36

Previews

White Background



This preview shows how the Hex color EAC3A7 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



This preview shows how the Hex color EAC3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

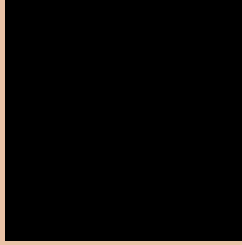
Any Text WCAG AA ✓ Pass

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 EAC3A7 Background



This preview shows how black text looks on a background with the Hex color EAC3A7.

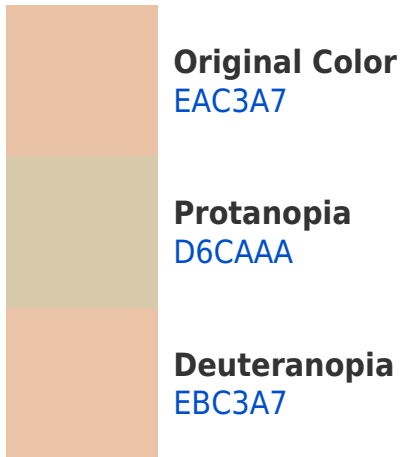


This preview shows how white text looks on a background with the Hex color EAC3A7.

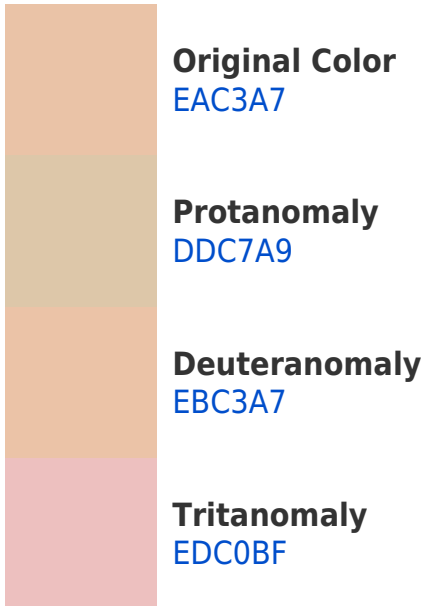
Color Blindness Simulation

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](#).

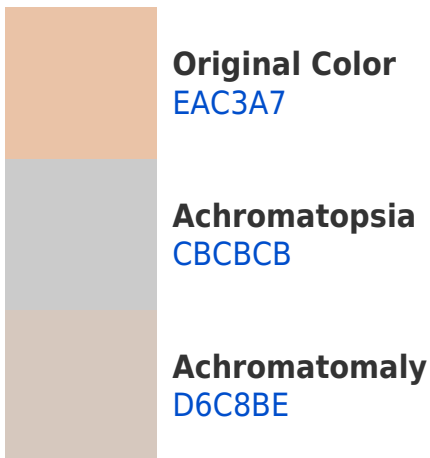
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC3A7 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 #EAC3A7 looks like.

```
.text, #text, p{  
    color:#EAC3A7  
}
```

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 #EAC3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC3A7  
}
```

Border

The CSS property to change the border of an element to Hex EAC3A7 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  
#EAC3A7 }
```

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

```
.border{ border-color:#EAC3A7 }
```

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

Here you see how a box with a 4 pixel #EAC3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC3A7; -webkit-box-shadow:4px 4px  
4px 4px #EAC3A7; box-shadow:4px 4px 4px  
4px #EAC3A7 }
```

Background

The CSS property to change the background color of an element to Hex EAC3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC3A7 }
```

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

```
.background{ background-color:#EAC3A7 }
```

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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