

Converting Colors

Hex(EAC4A8)

Have a look what the booklet for
Hex(EAC4A8) contains.

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Color

Hex(EAC4A8)

Conversions

Conversions Part 1

Format	Color
Hex	EAC4A8
RGB	234, 196, 168
RGB Percent	92%, 77%, 66%
CMY	0.0824, 0.2314, 0.3412
CMYK	0.00, 0.16, 0.28, 0.08
HSL	25°, 61%, 79%
HSV	25°, 28%, 92%
XYZ	60.7395, 59.7994, 45.3869
YIQ	204.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

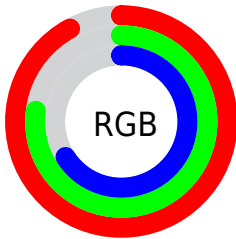
Format	Color
RYB	234, 217, 168
Decimal	15385768
CIELab	81.73, 9.43, 19.10
CIELCh	82, 21.297, 63.728
Yxy	59.7994, 0.3661, 0.3604
Android (android.graphics.Color)	4293575848 (0xFFEAC4A8)
YUV	204.1700, -17.8318, 26.1609
Hunter-Lab	77.3301, 4.8765, 19.3323

Details

The Hex color **EAC4A8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8CEEA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDDF**, and **B18E74** is the 20% darker color. If you saturate the color by 10%, you get **EAB791**, and if you desaturate by 10%, it is **EAD1BF**.

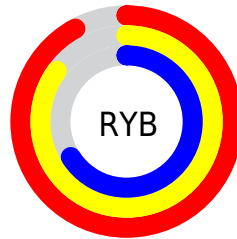
Distribution



Red (92%)

Green (77%)

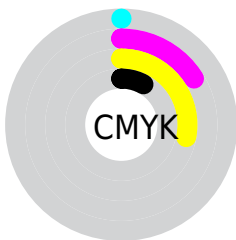
Blue (66%)



Red (92%)

Yellow (85%)

Blue (66%)

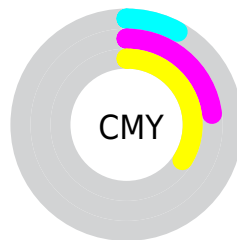


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (8%)



Cyan (8%)

Magenta (23%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC4A8 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 EAC4A8 by changing the saturation by 10% instead.

 EAC4A8

 EAC4A8

FFFFFF

 CDA98E

 FFFDDF

 B18E74

 FFFFFC

 96755B

 7B5C44

 62452D

 492E18

 321900

 1A0000

 000000

 EAC4A8

 EAC4A8

 EAB791

 EAD1BF

 EAA979

 EADFD7

 EA9C62

 EAEECE

 EA8E4A

 EAFAFF

 EA8133

 EAFFFF

 EA731C

 EA6604

 EA6300

Harmonies

Analogous

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



F4BFB6



EAC4A8



D8CBA3

Triad

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



EAC4A8



9AD7CD



D2C5EC

Complementary

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



EAC4A8



A8CEEA

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.



B8CCF3



EAC4A8



95D6E1

Square

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



EAC4A8



ACD5B9



A0D2EE



E7C0DD

Rectangle

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



EAC4A8



CACFA6



A0D2EE



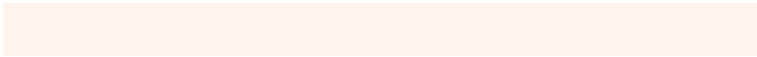
C9C7F0

Sweetspot

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



EAC4A8



FFF3EB



EAA8CE



807873



000000



808080

Same Dimension

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



EAC4A8



FFCDA8



EAE4A8



756F6A



B54D00



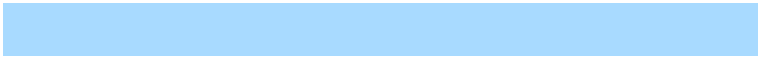
361700

Inverse Universe

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



A8CEEA



A8DAFF



A8ADEA



6A7075



0068B5



001F36

Previews

White Background



This preview shows how the Hex color EAC4A8 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 EAC4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

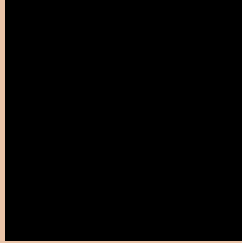
Any Text WCAG AA ✓ Pass

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 EAC4A8 Background



This preview shows how black text looks on a background with the Hex color EAC4A8.

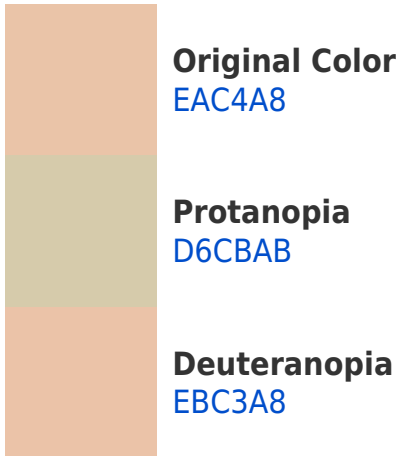


This preview shows how white text looks on a background with the Hex color EAC4A8.

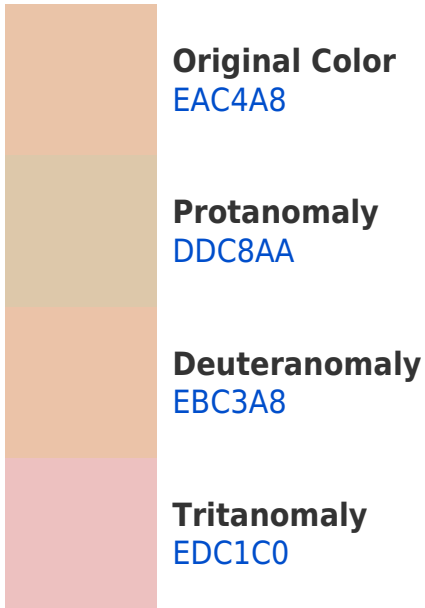
Color Blindness Simulation

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](#).

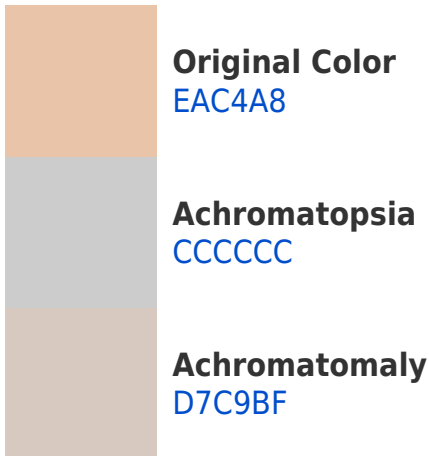
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC4A8 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 #EAC4A8 looks like.

```
.text, #text, p{  
    color:#EAC4A8  
}
```

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 #EAC4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC4A8
}
```

Border

The CSS property to change the border of an element to Hex EAC4A8 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
#EAC4A8 }
```

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

```
.border{ border-color:#EAC4A8 }
```

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

Here you see how a box with a 4 pixel #EAC4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC4A8; -webkit-box-shadow:4px 4px  
4px 4px #EAC4A8; box-shadow:4px 4px 4px  
4px #EAC4A8 }
```

Background

The CSS property to change the background color of an element to Hex EAC4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC4A8 }
```

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

```
.background{ background-color:#EAC4A8 }
```

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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