

Converting Colors

Hex(EAC3C4)

Have a look what the booklet for
Hex(EAC3C4) contains.

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Color

Hex(EAC3C4)

Conversions

Conversions Part 1

Format	Color
Hex	EAC3C4
RGB	234, 195, 196
RGB Percent	92%, 76%, 77%
CMY	0.0824, 0.2353, 0.2314
CMYK	0.00, 0.17, 0.16, 0.08
HSL	358°, 48%, 84%
HSV	358°, 17%, 92%
XYZ	63.4106, 60.5082, 60.5617
YIQ	206.7750, 22.9230, 8.5790

Conversions

Conversions Part 2

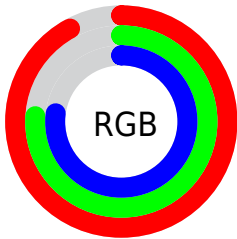
Format	Color
RYB	234, 195, 196
Decimal	15385540
CIELab	82.11, 13.99, 4.68
CIELCh	82, 14.755, 18.504
Yxy	60.5082, 0.3437, 0.3280
Android (android.graphics.Color)	4293575620 (0xFFEAC3C4)
YUV	206.7750, -5.3121, 23.8763
Hunter-Lab	77.7870, 9.3828, 8.2902

Details

The Hex color **EAC3C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EAE9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCFD**, and **B28D8E** is the 20% darker color. If you saturate the color by 10%, you get **EAACAD**, and if you desaturate by 10%, it is **EADADB**.

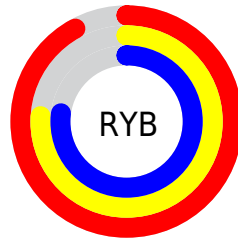
Distribution



Red (92%)

Green (76%)

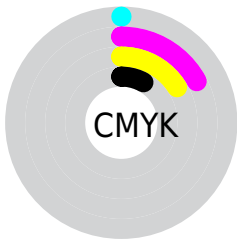
Blue (77%)



Red (92%)

Yellow (76%)

Blue (77%)

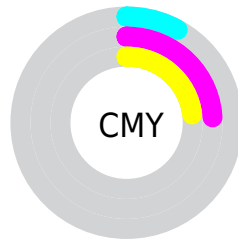


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (8%)



Cyan (8%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC3C4 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 EAC3C4 by changing the saturation by 10% instead.

 EAC3C4

 EAC3C4

FFFFFF

 CEA8A9

 FFFCFD

 B28D8E

 977475

 7D5B5C

 634345

 4B2D2E

 33181A

 200000

 000000

 EAC3C4

 EAC3C4

 EAACAD

 EADADB

 EA9496

 EAF2F2

 EA7D80

 EAFFFF

 EA6569

 EA4E52

 EA373B

 EA1F24

 EA080E

 EA0006

Harmonies

Analogous

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



E5C3D2



EAC3C4



E7C5B8

Triad

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



EAC3C4



BED2BA



B7CFE7

Complementary

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



EAC3C4



C3EAE9

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.



ACD3E0



EAC3C4



B1D4C6

Square

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



EAC3C4



CECEB2



A9D4D4



C8CAE6

Rectangle

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



EAC3C4



E1C8B3



A9D4D4



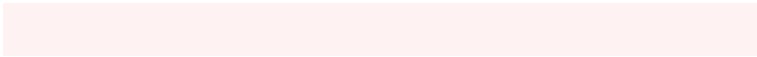
B2D0E6

Sweetspot

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



EAC3C4



FFF2F3



E9C3EA



807878



000000



808080

Same Dimension

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



EAC3C4



FFCCCD



EAD5C3



756A6A



B50005



360001

Inverse Universe

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



EAC3C4



FFCCCD



C3D8EA



756A6A



B50005



360001

Previews

White Background



This preview shows how the Hex color EAC3C4 looks on a white background.

Color Contrast Check

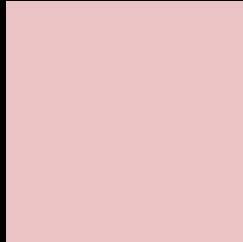
Large Text (above 18pt) WCAG AA × Fail

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 EAC3C4 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 EAC3C4 Background



This preview shows how black text looks on a background with the Hex color EAC3C4.

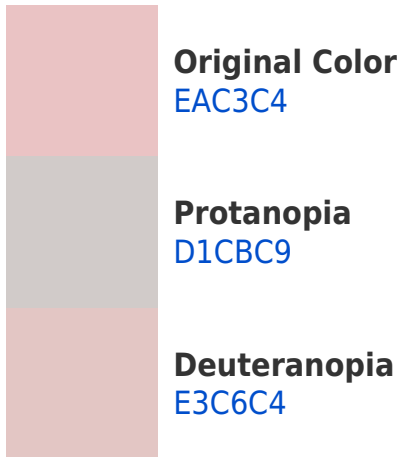


This preview shows how white text looks on a background with the Hex color EAC3C4.

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](#).

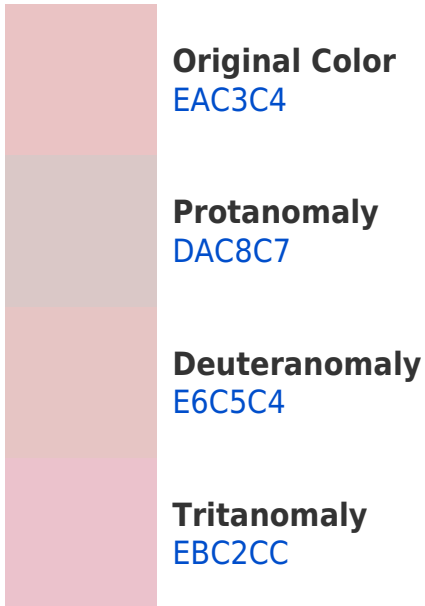
Dichromacy



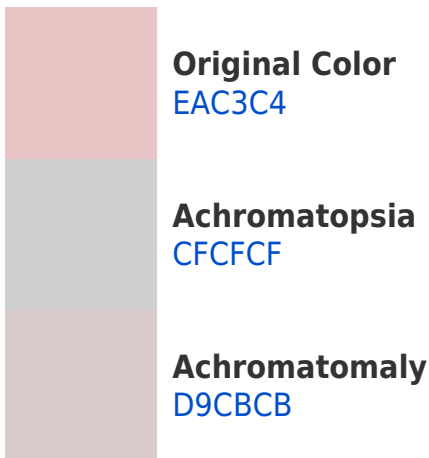


Tritanopia
ECC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC3C4 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 #EAC3C4 looks like.

```
.text, #text, p{  
    color:#EAC3C4  
}
```

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 #EAC3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC3C4
}
```

Border

The CSS property to change the border of an element to Hex EAC3C4 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
#EAC3C4 }
```

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

```
.border{ border-color:#EAC3C4 }
```

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

Here you see how a box with a 4 pixel #EAC3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC3C4; -webkit-box-shadow:4px 4px  
4px 4px #EAC3C4; box-shadow:4px 4px 4px  
4px #EAC3C4 }
```

Background

The CSS property to change the background color of an element to Hex EAC3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC3C4 }
```

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

```
.background{ background-color:#EAC3C4 }
```

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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