

Converting Colors

Hex(EAC5B6)

Have a look what the booklet for
Hex(EAC5B6) contains.

Hex(EAC5B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAC5B6)

Conversions

Conversions Part 1

Format	Color
Hex	EAC5B6
RGB	234, 197, 182
RGB Percent	92%, 77%, 71%
CMY	0.0824, 0.2275, 0.2863
CMYK	0.00, 0.16, 0.22, 0.08
HSL	17°, 55%, 82%
HSV	17°, 22%, 92%
XYZ	62.3414, 60.8023, 52.7062
YIQ	206.3530, 26.8670, 3.1790

Conversions

Conversions Part 2

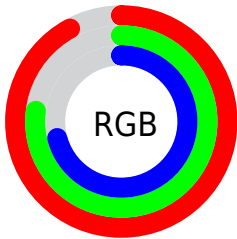
Format	Color
R _Y B	234, 203, 182
Decimal	15386038
CIE Lab	82.27, 10.84, 12.40
CIE LCh	82, 16.469, 48.844
Yxy	60.8023, 0.3545, 0.3458
Android (android.graphics.Color)	4293576118 (0xFFEAC5B6)
YUV	206.3530, -12.0060, 24.2464
Hunter-Lab	77.9758, 6.2524, 14.5072

Details

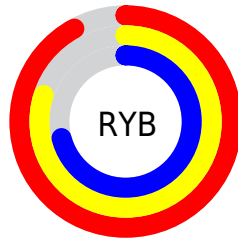
The Hex color **EAC5B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6DBEA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFEEE**, and **B28F81** is the 20% darker color. If you saturate the color by 10%, you get **EAB49F**, and if you desaturate by 10%, it is **EAD6CD**.

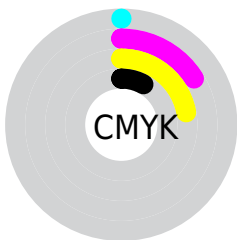
Distribution



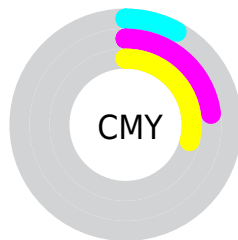
- Red (92%)
- Green (77%)
- Blue (71%)



- Red (92%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC5B6 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 EAC5B6 by changing the saturation by 10% instead.

 EAC5B6

 EAC5B6

FFFFFF

 CDAA9B

 FFFEEE

 B28F81

 977668

 7C5D50

 634539

 4A2F23

 321A0E

 1D0000

 000000

 EAC5B6

 EAC5B6

 EAB49F

 EAD6CD

 EAA487

 EAE6E5

 EA9370

 EAF7FC

 EA8258

 EAFFFF

 EA7241

 EA612A

 EA5012

 EA4400

Harmonies

Analogous

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



EEC2C3



EAC5B6



DFCAAF

Triad

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



EAC5B6



ADD5C6



C8CBEA

Complementary

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



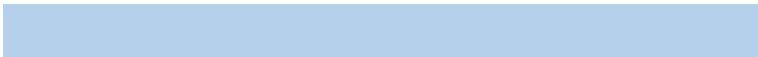
EAC5B6



B6DBEA

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.



B5D0EB



EAC5B6



A5D6D6

Square

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



EAC5B6



BDD3B8



A8D4E3



DBC6E1

Rectangle

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



EAC5B6



D4CDAE



A8D4E3



C2CCEB

Sweetspot

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



EAC5B6



FFF2ED



EAB6DB



807875



000000



808080

Same Dimension

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



EAC5B6



FFCEBA



EADFB6



756D6A



B53400



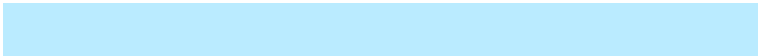
360F00

Inverse Universe

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



B6DBEA



BAEBFF



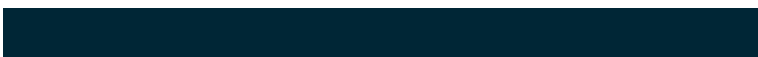
B6C1EA



6A7275



0081B5



002636

Previews

White Background



This preview shows how the Hex color EAC5B6 looks on a white background.

Color Contrast Check

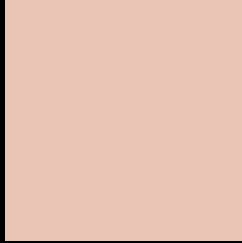
Large Text (above 18pt) WCAG AA × Fail

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 EAC5B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

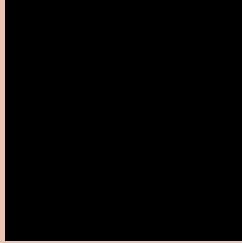
Any Text WCAG AA ✓ Pass

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 EAC5B6 Background



This preview shows how black text looks on a background with the Hex color EAC5B6.

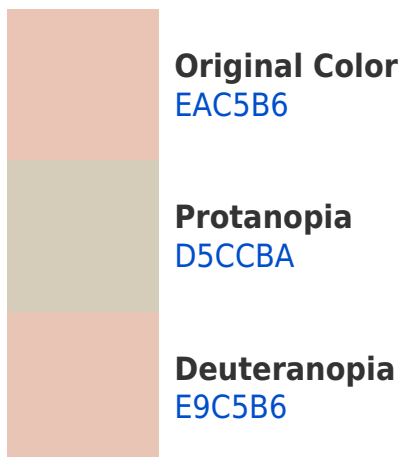


This preview shows how white text looks on a background with the Hex color EAC5B6.

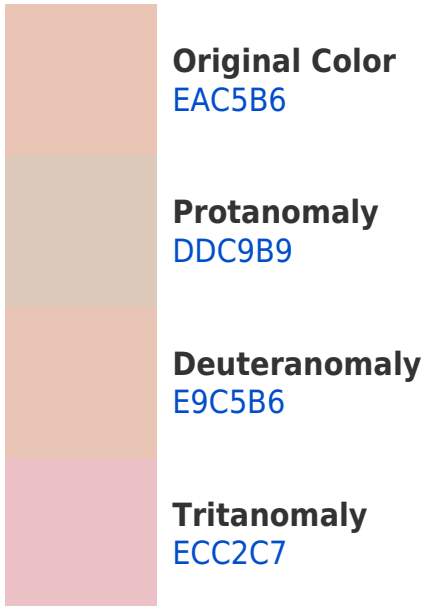
Color Blindness Simulation

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](#).

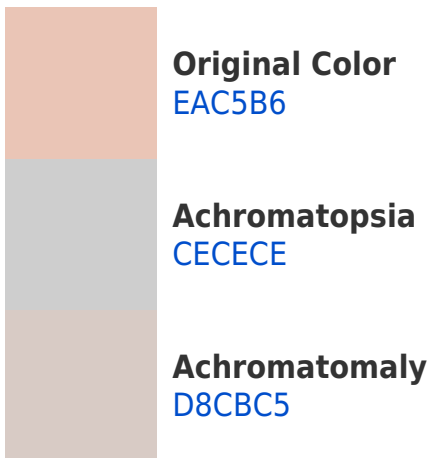
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC5B6 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 #EAC5B6 looks like.

```
.text, #text, p{  
    color:#EAC5B6  
}
```

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 #EAC5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC5B6
}
```

Border

The CSS property to change the border of an element to Hex EAC5B6 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
#EAC5B6 }
```

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

```
.border{ border-color:#EAC5B6 }
```

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

Here you see how a box with a 4 pixel #EAC5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC5B6; -webkit-box-shadow:4px 4px  
4px 4px #EAC5B6; box-shadow:4px 4px 4px  
4px #EAC5B6 }
```

Background

The CSS property to change the background color of an element to Hex EAC5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC5B6 }
```

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

```
.background{ background-color:#EAC5B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor