

Converting Colors

Hex(EACCCB)

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

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Color

Hex(EACCCB)

Conversions

Conversions Part 1

Format	Color
Hex	EACCCB
RGB	234, 204, 203
RGB Percent	92%, 80%, 80%
CMY	0.0824, 0.2000, 0.2039
CMYK	0.00, 0.13, 0.13, 0.08
HSL	2°, 42%, 86%
HSV	2°, 13%, 92%
XYZ	66.3040, 64.9900, 65.5496
YIQ	212.8560, 18.2010, 6.0490

Conversions

Conversions Part 2

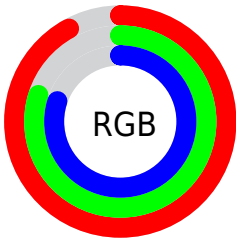
Format	Color
RYB	234, 204, 203
Decimal	15387851
CIELab	84.48, 10.35, 4.36
CIELCh	84, 11.228, 22.869
Yxy	64.9900, 0.3368, 0.3302
Android (android.graphics.Color)	4293577931 (0xFFEACCCB)
YUV	212.8560, -4.8590, 18.5433
Hunter-Lab	80.6163, 5.7312, 8.2224

Details

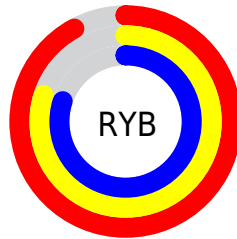
The Hex color **EACCCB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBE9EA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B29695** is the 20% darker color. If you saturate the color by 10%, you get **EAB5B4**, and if you desaturate by 10%, it is **EAE3E2**.

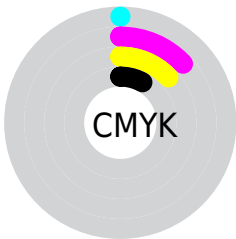
Distribution



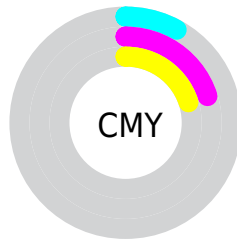
- Red (92%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 EACCCB

FFFFFF

 EACCCB

 CEB1B0

 B29695

 977C7B

 7D6362

 644B4B

 4B3434

 341F1F

 200806

 000000

 EACCCB

 EACCCB

 EAB5B4

 EAE3E2

 EA9F9C

 EAF9FA

 EA8885

 EAFFFF

 EA716D

 EA5B56

 EA443F

 EA2D27

 EA1710

 EA0800

Harmonies

Analogous

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



E7CCD6



EACCCB



E7CEC2

Triad

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



EACCCB



C7D7C6



C5D4E8

Complementary

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



EACCCB



CBE9EA

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.



BBD7E3



EACCCB



BDD9D0

Square

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



EACCCB



D3D5BF



B9D9DB



D2D1E6

Rectangle

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



EACCCB



E2D0BF



B9D9DB



C1D6E7

Sweetspot

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



EACCCB



FFF5F5



EACBE9



807979



000000



808080

Same Dimension

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



EACCCB



FFD8D6



EADBCB



756A6A



B50600



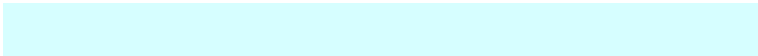
360200

Inverse Universe

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



CBE9EA



D6FEFF



CBDAEA



6A7575



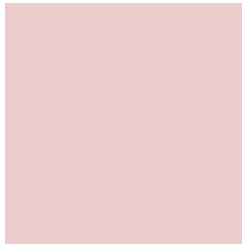
00AFB5



003436

Previews

White Background



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

Color Contrast Check

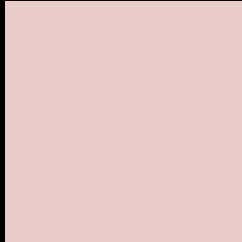
Large Text (above 18pt) WCAG AA × Fail

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 EACCCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

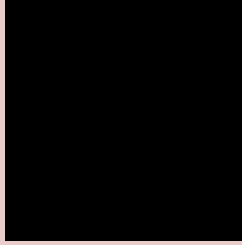
Any Text WCAG AA ✓ Pass

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 EACCCB Background



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

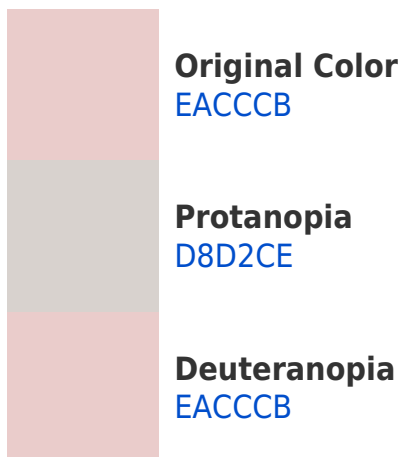


This preview shows how white text looks on a background with the Hex color EACCCB.

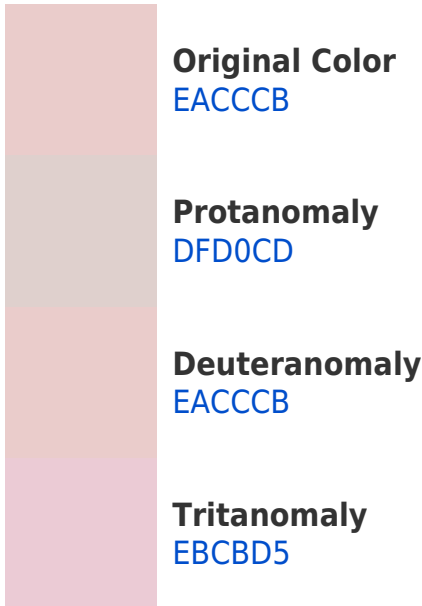
Color Blindness Simulation

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](#).

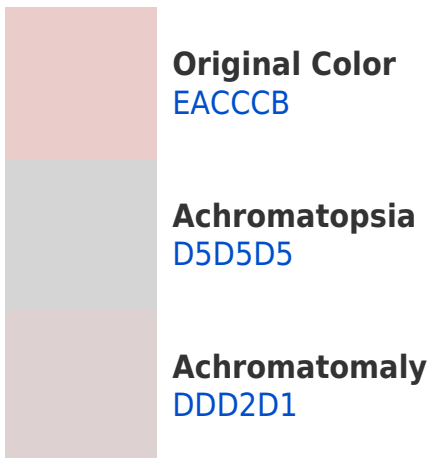
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EACCCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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