

Converting Colors

Hex(ECAABE)

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

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Color

Hex(ECAABE)

Conversions

Conversions Part 1

Format	Color
Hex	ECAABE
RGB	236, 170, 190
RGB Percent	93%, 67%, 75%
CMY	0.0745, 0.3333, 0.2549
CMYK	0.00, 0.28, 0.19, 0.07
HSL	342°, 63%, 80%
HSV	342°, 28%, 93%
XYZ	58.2611, 50.3000, 55.3534
YIQ	192.0140, 32.9160, 20.2120

Conversions

Conversions Part 2

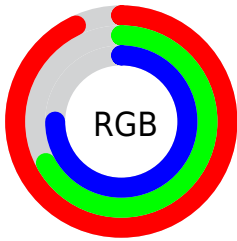
Format	Color
R _Y B	236, 170, 190
Decimal	15510206
CIE Lab	76.25, 27.09, -0.56
CIE LCh	76, 27.097, 358.806
Yxy	50.3000, 0.3554, 0.3069
Android (android.graphics.Color)	4293700286 (0xFFECAABE)
YUV	192.0140, -0.9929, 38.5757
Hunter-Lab	70.9225, 22.5189, 3.3713

Details

The Hex color **ECAABE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAECD8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2F6**, and **B37589** is the 20% darker color. If you saturate the color by 10%, you get **EC92AE**, and if you desaturate by 10%, it is **ECC2CE**.

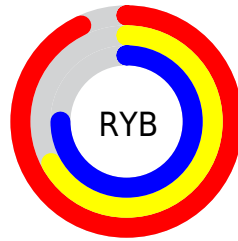
Distribution



Red (93%)

Green (67%)

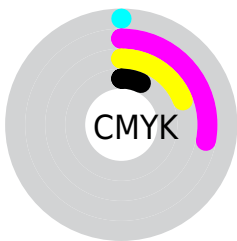
Blue (75%)



Red (93%)

Yellow (67%)

Blue (75%)

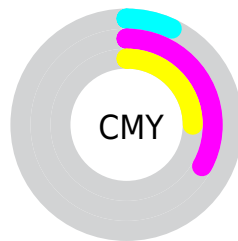


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

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

 ECAABE

 ECAABE

FFFFFF

 CF8FA3

 FFE2F6

 B37589

 985C6F

 7D4457

 632C40

 4A152A

 310016

 170000

 000000

Harmonies

Analogous

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



DBAED6



ECAABE



EFABA5

Triad

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



ECAABE



B5C290



7EC6E6

Complementary

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



ECAABE



AAECD8

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.



72C9D3



ECAABE



98C7A1

Square

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



ECAABE



CFBA8A



7ECABA



9CBFEE

Rectangle

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



ECAABE



E9AF97



7ECABA



77C7E1

Sweetspot

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



ECAABE



FFEBF1



D7AAEC



807377



000000



808080

Same Dimension

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



ECAABE



FFA8C3



ECB6AA



756A6D



B50037



360010

Inverse Universe

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



ECAABE



FFA8C3



AAE0EC



756A6D



B50037



360010

Previews

White Background



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

Color Contrast Check

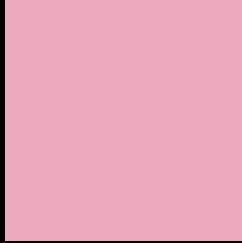
Large Text (above 18pt) WCAG AA × Fail

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 ECAABE 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 ECAABE Background



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



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

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
EBABB8

Trichromacy



Original Color
ECAABE



Protanomaly
CDB5C4



Deuteranomaly
DAB2BD



Tritanomaly
EBABBA

Monochromacy



Original Color
ECAABE



Achromatopsia
C0C0C0



Achromatomaly
D0B8BF

CSS Examples

Text

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

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

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 #ECAABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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