

Converting Colors

Hex(ECACC7)

Have a look what the booklet for
Hex(ECACC7) contains.

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Color

Hex(ECACC7)

Conversions

Conversions Part 1

Format	Color
Hex	ECACC7
RGB	236, 172, 199
RGB Percent	93%, 67%, 78%
CMY	0.0745, 0.3255, 0.2196
CMYK	0.00, 0.27, 0.16, 0.07
HSL	335°, 63%, 80%
HSV	335°, 27%, 93%
XYZ	59.6534, 51.4614, 60.8218
YIQ	194.2140, 29.4770, 21.9650

Conversions

Conversions Part 2

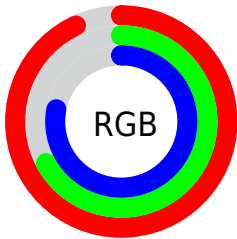
Format	Color
R _Y B	236, 172, 199
Decimal	15510727
CIE Lab	76.96, 27.41, -4.44
CIE LCh	77, 27.768, 350.795
Yxy	51.4614, 0.3469, 0.2993
Android (android.graphics.Color)	4293700807 (0xFFECACC7)
YUV	194.2140, 2.3595, 36.6463
Hunter-Lab	71.7366, 22.8946, -0.0533

Details

The Hex color **ECACC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACECD1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE4FF**, and **B37791** is the 20% darker color. If you saturate the color by 10%, you get **EC94B9**, and if you desaturate by 10%, it is **ECC4D5**.

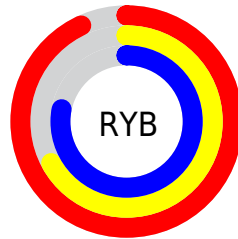
Distribution



Red (93%)

Green (67%)

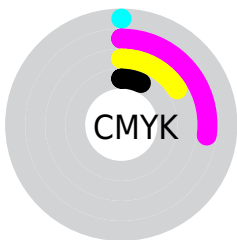
Blue (78%)



Red (93%)

Yellow (67%)

Blue (78%)

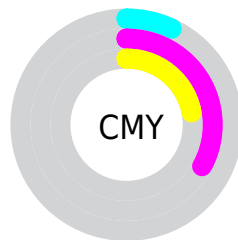


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECACC7 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 ECACC7 by changing the saturation by 10% instead.

 ECACC7

 ECACC7

FFFFFF

 CF91AC

 FFE4FF

 B37791

 985E78

 7D455F

 632E47

 4A1731

 32001C

 1C0001

 000000

 ECACC7

 ECACC7

 EC94B9

 ECC4D5

 EC7DAC

 ECDBE2

 EC659E

 ECF3F0

 EC4E90

 ECFFFE

 EC3683

 ECFFFF

 EC1E75

 EC0767

 EC0064

Harmonies

Analogous

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



D7B2DF



ECACC7



F2ACAD

Triad

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



ECACC7



BEC28E



78C9E5

Complementary

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



ECACC7



ACECD1

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.



73CCCF



ECACC7



A1C89D

Square

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



ECACC7



D8BA8C



85CCB5



93C3F0

Rectangle

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



ECACC7



EFAF9E



85CCB5



73CBDF

Sweetspot

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



ECACC7



FFEBF3



D0ACEC



807378



000000



808080

Same Dimension

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



ECACC7



FFABCE



ECB0AC



756A6F



B5004C



360017

Inverse Universe

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



ECACC7



FFABCE



ACE8EC



756A6F



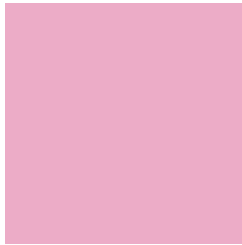
B5004C



360017

Previews

White Background



This preview shows how the Hex color ECACC7 looks on a white background.

Color Contrast Check

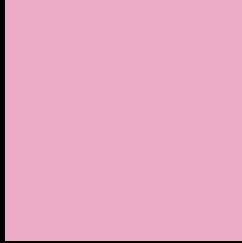
Large Text (above 18pt) WCAG AA × Fail

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 ECACC7 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 ECACC7 Background



This preview shows how black text looks on a background with the Hex color ECACC7.



This preview shows how white text looks on a background with the Hex color ECACC7.

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



Original Color
ECACC7

Protanopia
BCBDD1

Deuteranopia
CEB9C5

Trichromacy



Original Color
ECACC7

Protanomaly
CDB7CD

Deuteranomaly
D9B4C6

Tritanomaly
EBADBF

Monochromacy



Original Color
ECACC7

Achromatopsia
C2C2C2

Achromatomaly
D1BAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECACC7 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 #ECACC7 looks like.

```
.text, #text, p{  
    color:#ECACC7  
}
```

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 #ECACC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECACC7
}
```

Border

The CSS property to change the border of an element to Hex ECACC7 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
#ECACC7 }
```

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

```
.border{ border-color:#ECACC7 }
```

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

Here you see how a box with a 4 pixel #ECACC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECACC7; -webkit-box-shadow:4px 4px  
4px 4px #ECACC7; box-shadow:4px 4px 4px  
4px #ECACC7 }
```

Background

The CSS property to change the background color of an element to Hex ECACC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECACC7 }
```

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

```
.background{ background-color:#ECACC7 }
```

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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