

Converting Colors

Hex(ECACDD)

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

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Color

Hex(ECACDD)

Conversions

Conversions Part 1

Format	Color
Hex	ECACDD
RGB	236, 172, 221
RGB Percent	93%, 67%, 87%
CMY	0.0745, 0.3255, 0.1333
CMYK	0.00, 0.27, 0.06, 0.07
HSL	314°, 63%, 80%
HSV	314°, 27%, 93%
XYZ	62.3957, 52.5584, 75.2628
YIQ	196.7220, 22.4150, 28.8070

Conversions

Conversions Part 2

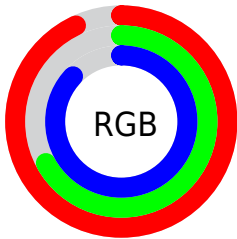
Format	Color
R _Y B	236, 172, 221
Decimal	15510749
CIE Lab	77.61, 31.05, -15.43
CIE LCh	78, 34.670, 333.568
Yxy	52.5584, 0.3280, 0.2763
Android (android.graphics.Color)	4293700829 (0xFFEACACDD)
YUV	196.7220, 11.9691, 34.4468
Hunter-Lab	72.4972, 26.7586, -10.8038

Details

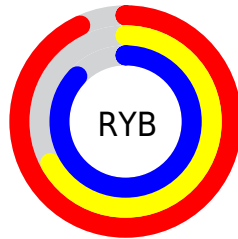
The Hex color **ECACDD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACECBB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE4FF**, and **B377A6** is the 20% darker color. If you saturate the color by 10%, you get **EC94D7**, and if you desaturate by 10%, it is **ECC4E3**.

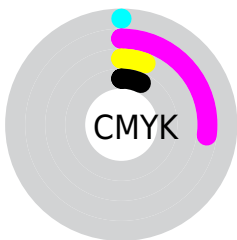
Distribution



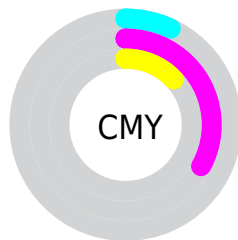
- Red (93%)
- Green (67%)
- Blue (87%)



- Red (93%)
- Yellow (67%)
- Blue (87%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 ECACDD

 ECACDD

FFFFFF

 CF91C1

 FFE4FF

 B377A6

 985E8B

 7E4572

 642D59

 4B1542

 33002C

 1D0017

 000000

 ECACDD

 ECACDD

 EC94D7

 ECC4E3

 EC7DD2

 ECDBE8

 EC65CC

 ECF3EE

 EC4EC7

 ECFFF3

 EC36C1

 ECFFF9

 EC1EBC

 ECFFFE

 EC07B6

 ECFFFF

 EC00B5

Harmonies

Analogous

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



C9B6F5



ECACDD



FEA8BD

Triad

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



ECACDD



D2BF7F



54D0E2

Complementary

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



ECACDD



ACECBB

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.



66D1C3



ECACDD



B0C889

Square

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



ECACDD



EEB487



8ACFA2



6CCBF8

Rectangle

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



ECACDD



FFA9A8



8ACFA2



56D1D8

Sweetspot

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



ECACDD



FFEBFA



BBACEC



80737D



000000



808080

Same Dimension

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



ECACDD



FFABEB



ECACBD



756A73



B5008B



360029

Inverse Universe

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



ECACDD



FFABEB



ACECDB



756A73



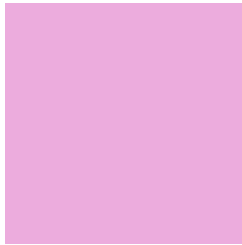
B5008B



360029

Previews

White Background



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

Color Contrast Check

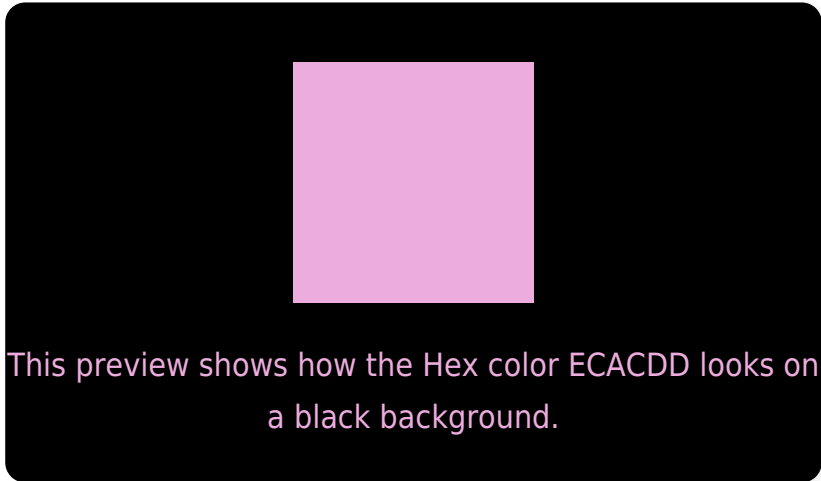
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 ECACDD Background



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

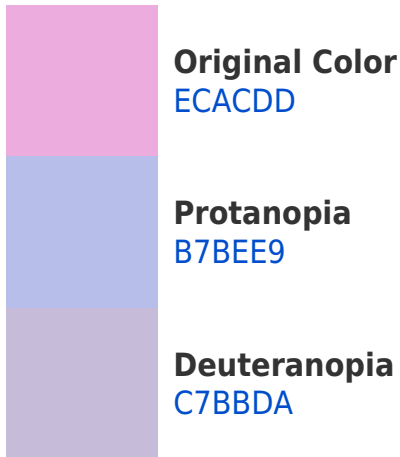


This preview shows how white text looks on a background with the Hex color ECACDD.

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
E8B1BF

Trichromacy



Original Color
ECACDD



Protanomaly
CAB7E5



Deuteranomaly
D4B6DB

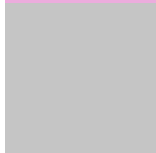


Tritanomaly
E9AFCA

Monochromacy



Original Color
ECACDD



Achromatopsia
C5C5C5



Achromatomaly
D3BCCE

CSS Examples

Text

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

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

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 #ECACDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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