

Converting Colors

Hex(ECACDB)

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

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Color

Hex(ECACDB)

Conversions

Conversions Part 1

Format	Color
Hex	ECACDB
RGB	236, 172, 219
RGB Percent	93%, 67%, 86%
CMY	0.0745, 0.3255, 0.1412
CMYK	0.00, 0.27, 0.07, 0.07
HSL	316°, 63%, 80%
HSV	316°, 27%, 93%
XYZ	62.1308, 52.4524, 73.8675
YIQ	196.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

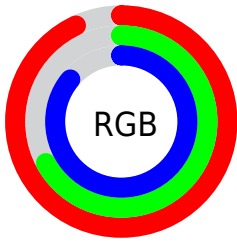
Format	Color
R _Y B	236, 172, 219
Decimal	15510747
CIE Lab	77.55, 30.70, -14.44
CIE LCh	78, 33.928, 334.807
Yxy	52.4524, 0.3297, 0.2783
Android (android.graphics.Color)	4293700827 (0xFFECACDB)
YUV	196.4940, 11.0955, 34.6468
Hunter-Lab	72.4240, 26.3887, -9.7749

Details

The Hex color **ECACDB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACECBD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE4FF**, and **B377A4** is the 20% darker color. If you saturate the color by 10%, you get **EC94D5**, and if you desaturate by 10%, it is **ECC4E1**.

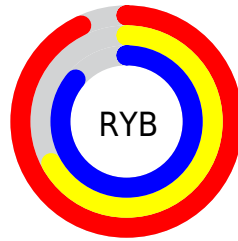
Distribution



Red (93%)

Green (67%)

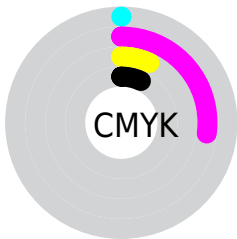
Blue (86%)



Red (93%)

Yellow (67%)

Blue (86%)

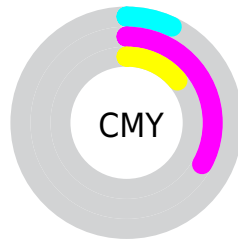


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

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

 ECACDB

 ECACDB

FFFFFF

 CF91BF

 FFE4FF

 B377A4

 985E8A

 7E4570

 642D58

 4B1640

 33002A

 1D0016

 000000

 ECACDB

 ECACDB

 EC94D5

 ECC4E1

 EC7DCE

 ECDBE8

 EC65C8

 ECF3EE

 EC4EC2

 ECFFF4

 EC36BC

 ECFFFA

 EC1EB5

 ECFFFF

 EC07AF

 EC00AD

Harmonies

Analogous

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



CBB6F3



ECACDB



FDA8BC

Triad

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



ECACDB



D1BF81



58D0E2

Complementary

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



ECACDB



ACECBD

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.



67D1C4



ECACDB



AFC88B

Square

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



ECACDB



ECB588



8ACFA4



70CAF8

Rectangle

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



ECACDB



FEAAA7



8ACFA4



59D0D9

Sweetspot

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



ECACDB



FFEBFA



BCACEC



80737C



000000



808080

Same Dimension

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



ECACDB



FFABE9



ECACBC



756A72



B50085



360027

Inverse Universe

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



ECACDB



FFABE9



ACECDC



756A72



B50085



360027

Previews

White Background



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

Color Contrast Check

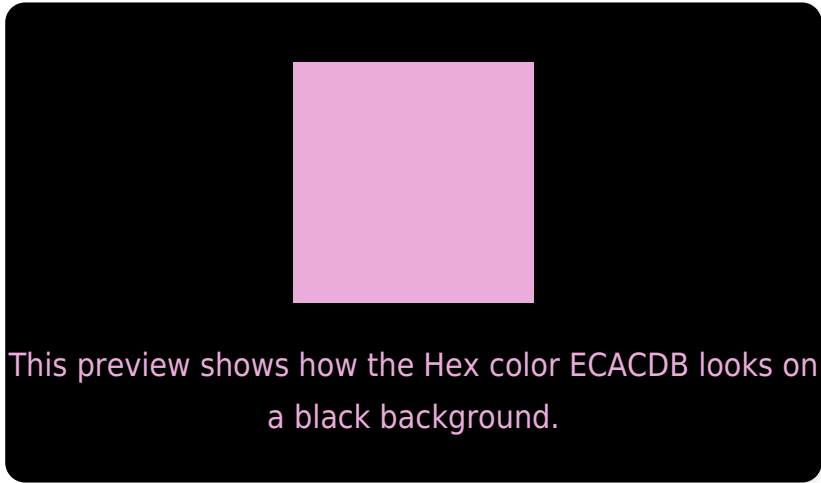
Large Text (above 18pt) WCAG AA × Fail

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 ECACDB Background



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



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

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
ECACDB



Protanomaly
CAB7E3



Deuteranomaly
D4B6D9



Tritanomaly
E9AFC9

Monochromacy



Original Color
ECACDB



Achromatopsia
C4C4C4



Achromatomaly
D3BBCC

CSS Examples

Text

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

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

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 #ECACDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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