

Converting Colors

Hex(ECABE1)

Have a look what the booklet for
Hex(ECABE1) contains.

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Color

Hex(ECABE1)

Conversions

Conversions Part 1

Format	Color
Hex	ECABE1
RGB	236, 171, 225
RGB Percent	93%, 67%, 88%
CMY	0.0745, 0.3294, 0.1176
CMYK	0.00, 0.28, 0.05, 0.07
HSL	310°, 63%, 80%
HSV	310°, 28%, 93%
XYZ	62.7456, 52.3949, 78.0403
YIQ	196.5910, 21.4060, 30.5740

Conversions

Conversions Part 2

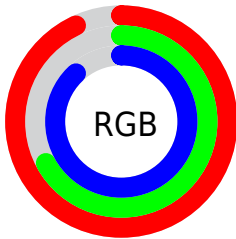
Format	Color
RYP	236, 171, 225
Decimal	15510497
CIELab	77.52, 32.28, -17.75
CIELCh	78, 36.834, 331.191
Yxy	52.3949, 0.3248, 0.2712
Android (android.graphics.Color)	4293700577 (0xFFECABE1)
YUV	196.5910, 14.0056, 34.5617
Hunter-Lab	72.3843, 28.0582, -13.2538

Details

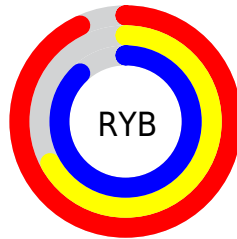
The Hex color **ECABE1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABECB6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE3FF**, and **B376AA** is the 20% darker color. If you saturate the color by 10%, you get **EC93DD**, and if you desaturate by 10%, it is **ECC3E5**.

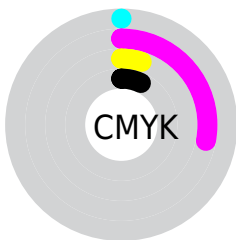
Distribution



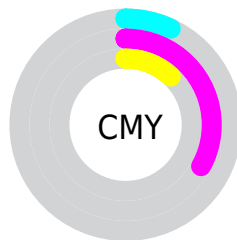
- Red (93%)
- Green (67%)
- Blue (88%)



- Red (93%)
- Yellow (67%)
- Blue (88%)



- Cyan (0%)
- Magenta (28%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECABE1 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 ECABE1 by changing the saturation by 10% instead.

 ECABE1

 ECABE1

FFFFFF

 CF90C5

 FFE3FF

 B376AA

 985D8F

 7D4475

 642C5D

 4B1445

 33002E

 1D001A

 000000

 ECABE1

 ECABE1

 EC93DD

 ECC3E5

 EC7CD9

 ECDAE9

 EC64D5

 ECF2ED

 EC4DD1

 ECFFF1

 EC35CD

 ECFFF5

 EC1DC9

 ECFFF9

 EC06C5

 ECFFFD

 EC00C4

 ECFFFF

Harmonies

Analogous

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



C6B6FA



ECABE1



FFA6BF

Triad

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



ECABE1



D5BE7B



46D1E2

Complementary

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



ECABE1



ABECB6

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.



60D2C0



ECABE1



B1C884

Square

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



ECABE1



F2B285



89CF9E



5ECCFA

Rectangle

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



ECABE1



FFA7A9



89CF9E



4AD2D7

Sweetspot

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



ECABE1



FFEBFC



B6ABEC



80737D



000000



808080

Same Dimension

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



ECABE1



FFABF1



ECABC1



756A73



B50096



36002C

Inverse Universe

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



ECABE1



FFABF1



ABECD6



756A73



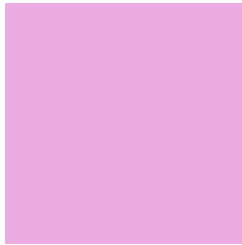
B50096



36002C

Previews

White Background



This preview shows how the Hex color ECABE1 looks on a white background.

Color Contrast Check

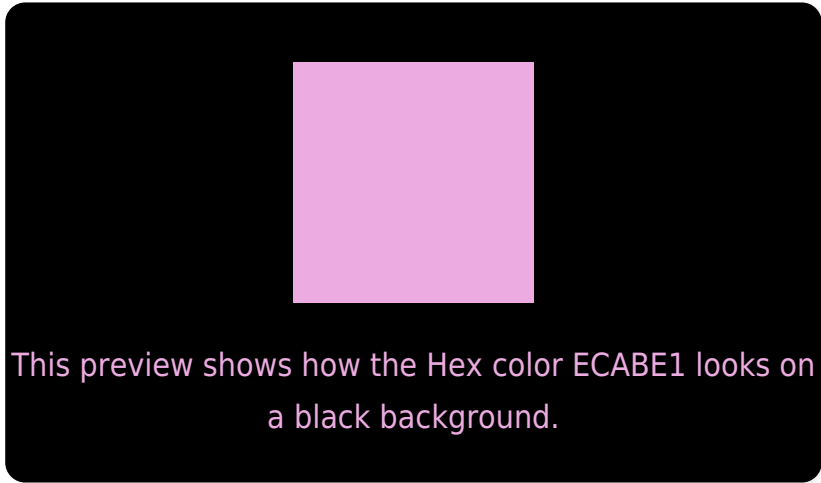
Large Text (above 18pt) WCAG AA × Fail

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 ECABE1 Background



This preview shows how black text looks on a background with the Hex color ECABE1.



This preview shows how white text looks on a background with the Hex color ECABE1.

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
ECABE1



Protanomaly
C9B7E9



Deuteranomaly
D3B5DF

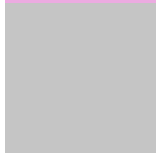


Tritanomaly
E9AFCB

Monochromacy



Original Color
ECABE1



Achromatopsia
C5C5C5



Achromatomaly
D3BCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECABE1 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 #ECABE1 looks like.

```
.text, #text, p{  
    color:#ECABE1  
}
```

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 #ECABE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECABE1
}
```

Border

The CSS property to change the border of an element to Hex ECABE1 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
#ECABE1 }
```

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

```
.border{ border-color:#ECABE1 }
```

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

Here you see how a box with a 4 pixel #ECABE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECABE1; -webkit-box-shadow:4px 4px  
4px 4px #ECABE1; box-shadow:4px 4px 4px  
4px #ECABE1 }
```

Background

The CSS property to change the background color of an element to Hex ECABE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECABE1 }
```

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

```
.background{ background-color:#ECABE1 }
```

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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