

Converting Colors

Hex(ECB6E3)

Have a look what the booklet for
Hex(ECB6E3) contains.

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Color

Hex(ECB6E3)

Conversions

Conversions Part 1

Format	Color
Hex	ECB6E3
RGB	236, 182, 227
RGB Percent	93%, 71%, 89%
CMY	0.0745, 0.2863, 0.1098
CMYK	0.00, 0.23, 0.04, 0.07
HSL	310°, 59%, 82%
HSV	310°, 23%, 93%
XYZ	65.1851, 56.8348, 80.2076
YIQ	203.2760, 17.7390, 25.4430

Conversions

Conversions Part 2

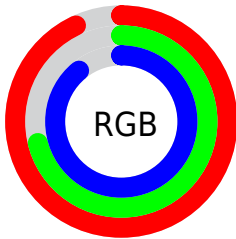
Format	Color
R _Y B	236, 182, 227
Decimal	15513315
CIE Lab	80.09, 26.77, -14.96
CIE LCh	80, 30.664, 330.800
Yxy	56.8348, 0.3223, 0.2810
Android (android.graphics.Color)	4293703395 (0xFFECB6E3)
YUV	203.2760, 11.6959, 28.6989
Hunter-Lab	75.3889, 22.4099, -10.3075

Details

The Hex color **ECB6E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6ECBF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEFF**, and **B481AC** is the 20% darker color. If you saturate the color by 10%, you get **EC9EDF**, and if you desaturate by 10%, it is **ECCEE7**.

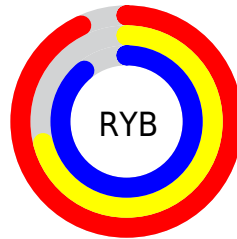
Distribution



Red (93%)

Green (71%)

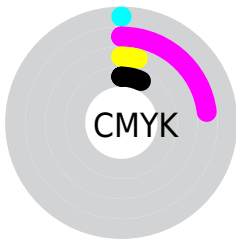
Blue (89%)



Red (93%)

Yellow (71%)

Blue (89%)

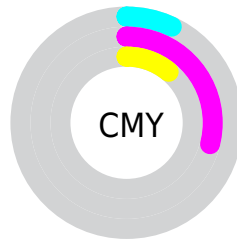


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB6E3 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 ECB6E3 by changing the saturation by 10% instead.

 ECB6E3

FFFFFF

 FFE0FF

 ECB6E3

 CF9BC7

 B481AC

 986791

 7E4F77

 64375E

 4C2047

 340930

 22001C

 000000

 ECB6E3

 ECB6E3

 EC9EDF

 ECCEE7

 EC87DB

 ECE5EB

 EC6FD7

 ECFDEF

 EC58D3

 ECFFF3

 EC40CF

 ECFFF7

 EC28CB

 ECFFFB

 EC11C7

 ECFFFF

 EC00C5

Harmonies

Analogous

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



CCBFF8



ECB6E3



FEB2C7

Triad

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



ECB6E3



DAC58D



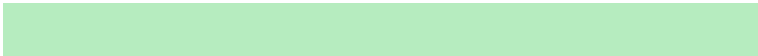
6FD6E3

Complementary

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



ECB6E3



B6ECBF

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.



7DD7C6



ECB6E3



BCCE95

Square

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



ECB6E3



F2BB96



9BD4AA



7ED1F8

Rectangle

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



ECB6E3



FFB2B4



9BD4AA



71D6DA

Sweetspot

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



ECB6E3



FFEDFC



BFB6EC



80757E



000000



808080

Same Dimension

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



ECB6E3



FFBAF4



ECB6C8



756A73



B50097



36002D

Inverse Universe

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



ECB6E3



FFBAF4



B6ECDA



756A73



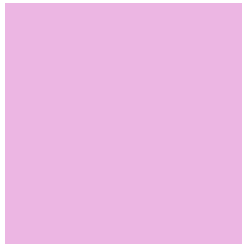
B50097



36002D

Previews

White Background



This preview shows how the Hex color ECB6E3 looks on a white background.

Color Contrast Check

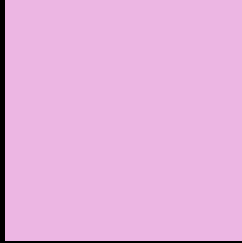
Large Text (above 18pt) WCAG AA × Fail

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 ECB6E3 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 ECB6E3 Background



This preview shows how black text looks on a background with the Hex color ECB6E3.

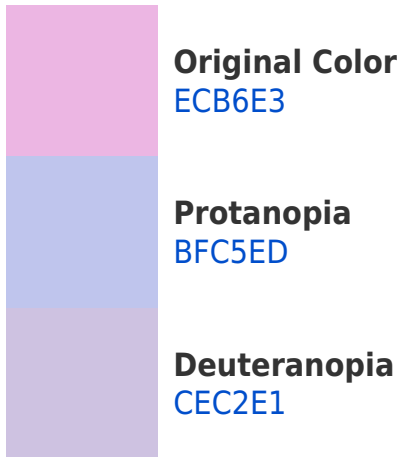


This preview shows how white text looks on a background with the Hex color ECB6E3.

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
E8BBC9

Trichromacy



Original Color
ECB6E3



Protanomaly
CFC0E9



Deuteranomaly
D9BEE2



Tritanomaly
E9B9D2

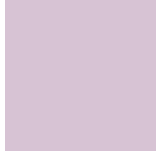
Monochromacy



Original Color
ECB6E3



Achromatopsia
CBCBCB



Achromatomaly
D7C3D4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECB6E3 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 #ECB6E3 looks like.

```
.text, #text, p{  
    color:#ECB6E3  
}
```

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 #ECB6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB6E3
}
```

Border

The CSS property to change the border of an element to Hex ECB6E3 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
#ECB6E3 }
```

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

```
.border{ border-color:#ECB6E3 }
```

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

Here you see how a box with a 4 pixel #ECB6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB6E3; -webkit-box-shadow:4px 4px  
4px 4px #ECB6E3; box-shadow:4px 4px 4px  
4px #ECB6E3 }
```

Background

The CSS property to change the background color of an element to Hex ECB6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB6E3 }
```

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

```
.background{ background-color:#ECB6E3 }
```

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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