

Converting Colors

Hex(ECB5D0)

Have a look what the booklet for
Hex(ECB5D0) contains.

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Color

Hex(ECB5D0)

Conversions

Conversions Part 1

Format	Color
Hex	ECB5D0
RGB	236, 181, 208
RGB Percent	93%, 71%, 82%
CMY	0.0745, 0.2902, 0.1843
CMYK	0.00, 0.23, 0.12, 0.07
HSL	331°, 59%, 82%
HSV	331°, 23%, 93%
XYZ	62.5011, 55.4347, 67.0803
YIQ	200.5230, 24.1130, 20.0570

Conversions

Conversions Part 2

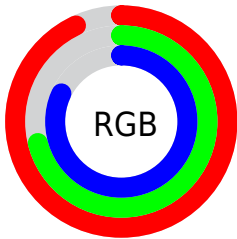
Format	Color
R _Y B	236, 181, 208
Decimal	15513040
CIE Lab	79.29, 24.06, -5.89
CIE LCh	79, 24.769, 346.255
Yxy	55.4347, 0.3378, 0.2996
Android (android.graphics.Color)	4293703120 (0xFFECB5D0)
YUV	200.5230, 3.6862, 31.1133
Hunter-Lab	74.4545, 19.5472, -1.2996

Details

The Hex color **ECB5D0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5ECD1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEDFF**, and **B4809A** is the 20% darker color. If you saturate the color by 10%, you get **EC9DC4**, and if you desaturate by 10%, it is **ECCDDC**.

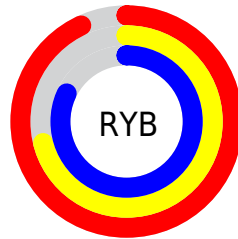
Distribution



Red (93%)

Green (71%)

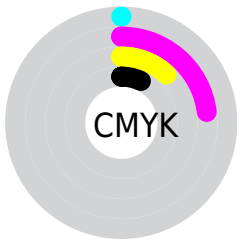
Blue (82%)



Red (93%)

Yellow (71%)

Blue (82%)

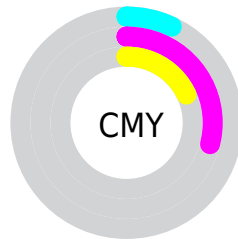


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB5D0 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 ECB5D0 by changing the saturation by 10% instead.

 ECB5D0

 ECB5D0

FFFFFF

 CF9AB4

 FFEEDF

 B4809A

 986680

 7E4E67

 64364F

 4B2038

 340922

 21000C

 000000

 ECB5D0

 ECB5D0

 EC9DC4

 ECCDDC

 EC86B8

 ECE4E8

 EC6EAC

 ECFCF4

 EC57A0

 ECFFFF

 EC3F94

 EC2788

 EC107C

 EC0074

Harmonies

Analogous

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



D7BAE4



ECB5D0



F4B4B9

Triad

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



ECB5D0



C9C798



86CFE5

Complementary

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



ECB5D0



B5ECD1

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.



85D2D0



ECB5D0



AECDA4

Square

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



ECB5D0



E0BF98



95D1B9



9BCAF1

Rectangle

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



ECB5D0



F2B6AA



95D1B9



84D0DF

Sweetspot

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



ECB5D0



FFEDF6



D0B5EC



80757A



000000



808080

Same Dimension

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



ECB5D0



FFB8DB



ECB5B5



756A6F



B50059



36001A

Inverse Universe

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



ECB5D0



FFB8DB



B5ECEC



756A6F



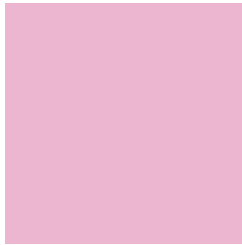
B50059



36001A

Previews

White Background



This preview shows how the Hex color ECB5D0 looks on a white background.

Color Contrast Check

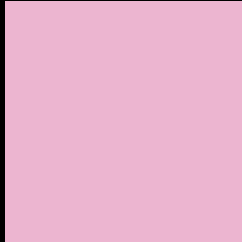
Large Text (above 18pt) WCAG AA × Fail

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 ECB5D0 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 ECB5D0 Background



This preview shows how black text looks on a background with the Hex color ECB5D0.

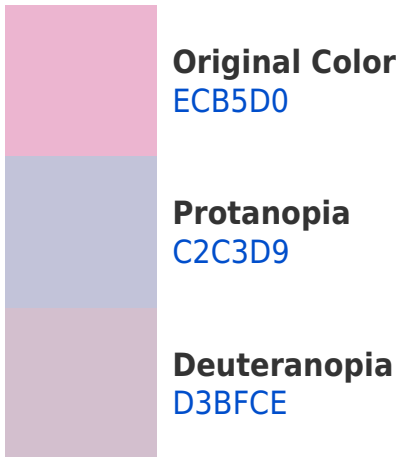


This preview shows how white text looks on a background with the Hex color ECB5D0.

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



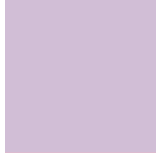


Tritanopia
EBB7C5

Trichromacy



Original Color
ECB5D0



Protanomaly
D1BED6



Deuteranomaly
DCBBCF

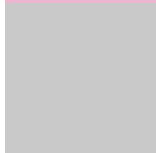


Tritanomaly
EBB6C9

Monochromacy



Original Color
ECB5D0



Achromatopsia
C9C9C9



Achromatomaly
D6C2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECB5D0 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 #ECB5D0 looks like.

```
.text, #text, p{  
    color:#ECB5D0  
}
```

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 #ECB5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB5D0
}
```

Border

The CSS property to change the border of an element to Hex ECB5D0 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
#ECB5D0 }
```

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

```
.border{ border-color:#ECB5D0 }
```

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

Here you see how a box with a 4 pixel #ECB5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB5D0; -webkit-box-shadow:4px 4px  
4px 4px #ECB5D0; box-shadow:4px 4px 4px  
4px #ECB5D0 }
```

Background

The CSS property to change the background color of an element to Hex ECB5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB5D0 }
```

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

```
.background{ background-color:#ECB5D0 }
```

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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