

Converting Colors

Hex(ECB8BF)

Have a look what the booklet for
Hex(ECB8BF) contains.

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Color

Hex(ECB8BF)

Conversions

Conversions Part 1

Format	Color
Hex	ECB8BF
RGB	236, 184, 191
RGB Percent	93%, 72%, 75%
CMY	0.0745, 0.2784, 0.2510
CMYK	0.00, 0.22, 0.19, 0.07
HSL	352°, 58%, 82%
HSV	352°, 22%, 93%
XYZ	61.1365, 55.8754, 56.8530
YIQ	200.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

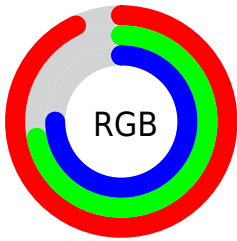
Format	Color
R _Y B	236, 184, 191
Decimal	15513791
CIE _{Lab}	79.54, 19.79, 3.68
CIE _{LCh}	80, 20.126, 10.533
Y _{xy}	55.8754, 0.3516, 0.3214
Android (android.graphics.Color)	4293703871 (0xFFECB8BF)
Y _{UV}	200.3460, -4.6076, 31.2686
Hunter-Lab	74.7499, 15.1796, 7.2303

Details

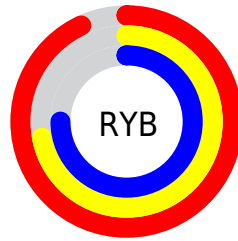
The Hex color **ECB8BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8ECE5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0F7**, and **B3838A** is the 20% darker color. If you saturate the color by 10%, you get **ECA0AB**, and if you desaturate by 10%, it is **ECD0D3**.

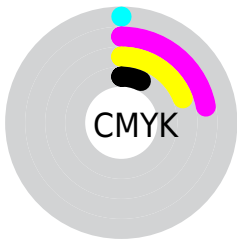
Distribution



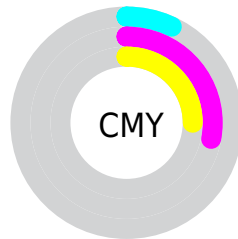
- Red (93%)
- Green (72%)
- Blue (75%)



- Red (93%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB8BF 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 ECB8BF by changing the saturation by 10% instead.

 ECB8BF

FFFFFF

 FFF0F7

 ECB8BF

 CF9DA4

 B3838A

 986970

 7E5158

 643941

 4B232B

 330E16

 200001

 000000

 ECB8BF

 ECB8BF

 ECA0AB

 ECD0D3

 EC8996

 ECE7E8

 EC7182

 ECFFFC

 EC5A6D

 ECFFFF

 EC4259

 EC2A44

 EC1330

 EC0020

Harmonies

Analogous

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



E3B9D2



ECB8BF



EABAAE

Triad

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



ECB8BF



B8CBA8



A1CAE8

Complementary

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



ECB8BF



B8ECE5

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.



94CEDD



ECB8BF



A3CFB8

Square

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



ECB8BF



CDC6A0



95D0CB



B9C4EA

Rectangle

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



ECB8BF



E4BEA5



95D0CB



9CCCE5

Sweetspot

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



ECB8BF



FFEDF0



E4B8EC



807577



000000



808080

Same Dimension

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



ECB8BF



FFBDC6



ECCAB8



756A6B



B50018



360007

Inverse Universe

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



ECB8BF



FFBDC6



B8DAEC



756A6B



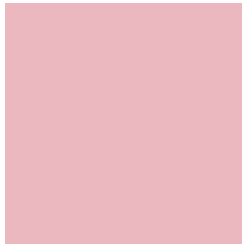
B50018



360007

Previews

White Background



This preview shows how the Hex color ECB8BF looks on a white background.

Color Contrast Check

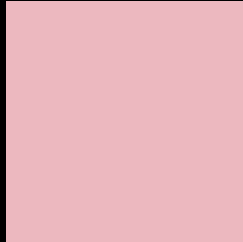
Large Text (above 18pt) WCAG AA × Fail

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 ECB8BF 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 ECB8BF Background



This preview shows how black text looks on a background with the Hex color ECB8BF.



This preview shows how white text looks on a background with the Hex color ECB8BF.

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



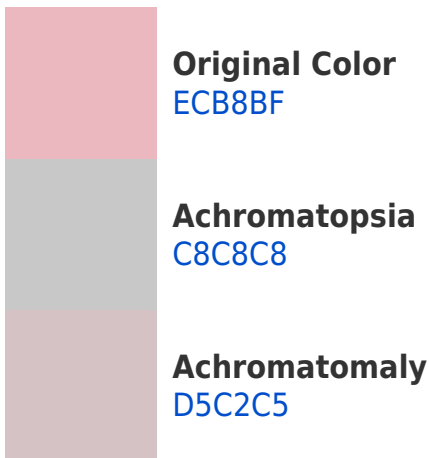


Tritanopia
EDB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB8BF 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 #ECB8BF looks like.

```
.text, #text, p{  
    color:#ECB8BF  
}
```

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 #ECB8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB8BF }  
}
```

Border

The CSS property to change the border of an element to Hex ECB8BF 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 #ECB8BF }  
}
```

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

```
.border{ border-color:#ECB8BF }
```

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

Here you see how a box with a 4 pixel #ECB8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB8BF; -webkit-box-shadow:4px 4px  
4px 4px #ECB8BF; box-shadow:4px 4px 4px  
4px #ECB8BF }
```

Background

The CSS property to change the background color of an element to Hex ECB8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB8BF }
```

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

```
.background{ background-color:#ECB8BF }
```

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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