

Converting Colors

Hex(ECBBE8)

Have a look what the booklet for
Hex(ECBBE8) contains.

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Color

Hex(ECBBE8)

Conversions

Conversions Part 1

Format	Color
Hex	ECBBE8
RGB	236, 187, 232
RGB Percent	93%, 73%, 91%
CMY	0.0745, 0.2667, 0.0902
CMYK	0.00, 0.21, 0.02, 0.07
HSL	305°, 56%, 83%
HSV	305°, 21%, 93%
XYZ	66.9279, 59.1997, 84.2431
YIQ	206.7810, 14.7590, 24.3830

Conversions

Conversions Part 2

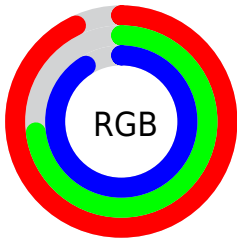
Format	Color
R _Y B	236, 187, 232
Decimal	15514600
CIE Lab	81.40, 25.00, -15.67
CIE LCh	81, 29.503, 327.911
Yxy	59.1997, 0.3181, 0.2814
Android (android.graphics.Color)	4293704680 (0xFFECBBE8)
YUV	206.7810, 12.4330, 25.6251
Hunter-Lab	76.9413, 20.6219, -11.0577

Details

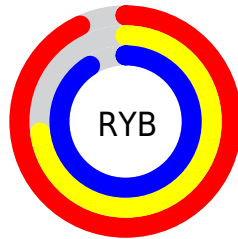
The Hex color **ECBBE8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBECCF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF3FF**, and **B485B0** is the 20% darker color. If you saturate the color by 10%, you get **ECA3E6**, and if you desaturate by 10%, it is **ECD3EA**.

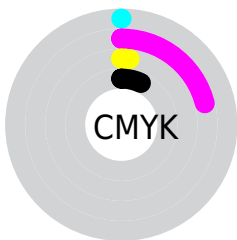
Distribution



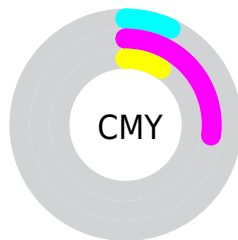
- Red (93%)
- Green (73%)
- Blue (91%)



- Red (93%)
- Yellow (73%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBBE8 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 ECBBE8 by changing the saturation by 10% instead.

 ECBBE8

FFFFFF

 FFF3FF

 ECBBE8

 D0A0CC

 B485B0

 996C96

 7E537C

 653B63

 4C254B

 350E34

 22001F

 000002

 ECBBE8

 ECBBE8

 ECA3E6

 ECD3EA

 EC8CE4

 ECEAEC

 EC74E2

 ECFFEE

 EC5DE0

 ECFFF0

 EC45DE

 ECFFF2

 EC2DDC

 ECFFF4

 EC16DB

 ECFFF5

 EC00D9

 ECFFF7

 ECFFF9

Harmonies

Analogous

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



CCC4FB



ECBBE8



FFB6CD

Triad

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



ECBBE8



E0C893



78D9E3

Complementary

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



ECBBE8



BBECBF

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.



86DAC7



ECBBE8



C3D099

Square

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



ECBBE8



F7BF9C



A3D7AC



84D5F8

Rectangle

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



ECBBE8



FFB7BB



A3D7AC



7ADADA

Sweetspot

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



ECBBE8



FFF0FE



BEBBEC



80777F



000000



808080

Same Dimension

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



ECBBE8



FFBFFA



ECBBD0



756A74



B500A6



360031

Inverse Universe

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



ECBBE8



FFBFFA



BBECD7



756A74



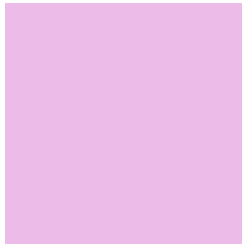
B500A6



360031

Previews

White Background



This preview shows how the Hex color ECBBE8 looks on a white background.

Color Contrast Check

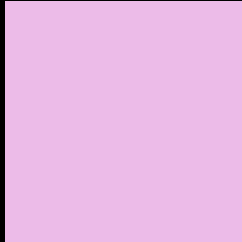
Large Text (above 18pt) WCAG AA × Fail

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 ECBBE8 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 ECBBE8 Background



This preview shows how black text looks on a background with the Hex color ECBBE8.

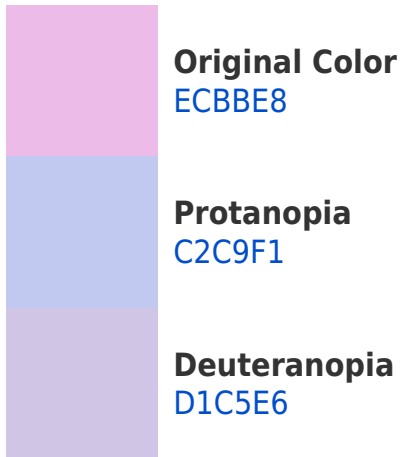


This preview shows how white text looks on a background with the Hex color ECBBE8.

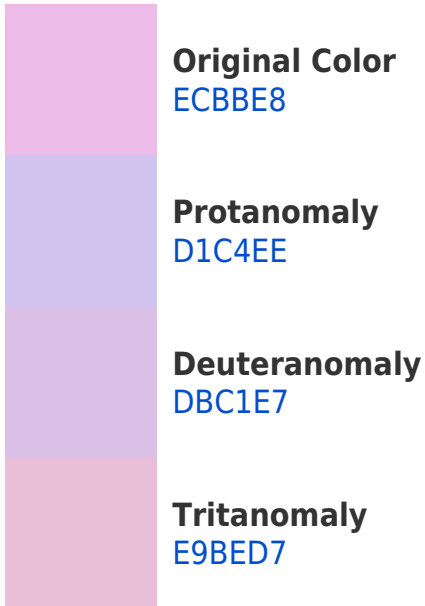
Color Blindness Simulation

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](#).

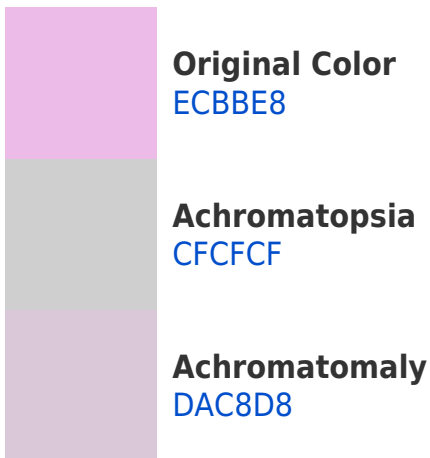
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBBE8 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 #ECBBE8 looks like.

```
.text, #text, p{  
    color:#ECBBE8  
}
```

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 #ECBBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBBE8
}
```

Border

The CSS property to change the border of an element to Hex ECBBE8 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
#ECBBE8 }
```

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

```
.border{ border-color:#ECBBE8 }
```

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

Here you see how a box with a 4 pixel #ECBBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBBE8; -webkit-box-shadow:4px 4px  
4px 4px #ECBBE8; box-shadow:4px 4px 4px  
4px #ECBBE8 }
```

Background

The CSS property to change the background color of an element to Hex ECBBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBBE8 }
```

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

```
.background{ background-color:#ECBBE8 }
```

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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