

Converting Colors

Hex(ECBAC8)

Have a look what the booklet for
Hex(ECBAC8) contains.

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Color

Hex(ECBAC8)

Conversions

Conversions Part 1

Format	Color
Hex	ECBAC8
RGB	236, 186, 200
RGB Percent	93%, 73%, 78%
CMY	0.0745, 0.2706, 0.2157
CMYK	0.00, 0.21, 0.15, 0.07
HSL	343°, 57%, 83%
HSV	343°, 21%, 93%
XYZ	62.5763, 57.1208, 62.3709
YIQ	202.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

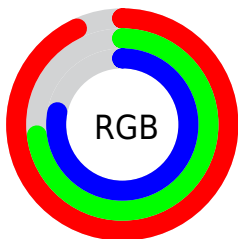
Format	Color
R _Y B	236, 186, 200
Decimal	15514312
CIE Lab	80.25, 20.11, -0.16
CIE LCh	80, 20.112, 359.554
Yxy	57.1208, 0.3437, 0.3137
Android (android.graphics.Color)	4293704392 (0xFFECBAC8)
YUV	202.5460, -1.2552, 29.3392
Hunter-Lab	75.5783, 15.5300, 3.9758

Details

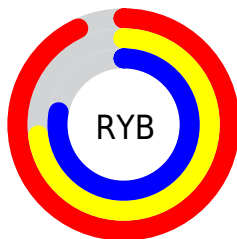
The Hex color **ECBAC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAECDE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **B48592** is the 20% darker color. If you saturate the color by 10%, you get **ECA2B7**, and if you desaturate by 10%, it is **ECD2D9**.

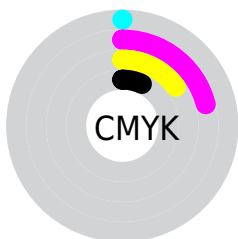
Distribution



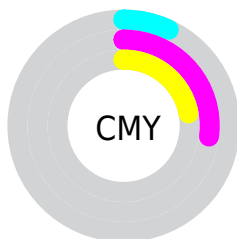
- Red (93%)
- Green (73%)
- Blue (78%)



- Red (93%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBAC8 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 ECBAC8 by changing the saturation by 10% instead.

 ECBAC8

FFFFFF

 FFF2FF

 ECBAC8

 CF9FAD

 B48592

 986B78

 7E5360

 643B48

 4C2532

 340F1D

 220002

 000000

 ECBAC8

 ECBAC8

 ECA2B7

 ECD2D9

 EC8BA6

 ECE9EA

 EC7395

 ECFFFB

 EC5C84

 ECFFFF

 EC4473

 EC2C62

 EC1551

 EC0042

Harmonies

Analogous

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



DFBDDA



ECBAC8



EEBBB5

Triad

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



ECBAC8



C1CCA6



9DCEE7

Complementary

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



ECBAC8



BAECDE

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.



95D1D9



ECBAC8



ACD0B4

Square

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



ECBAC8



D6C6A2



9BD2C6



B1C9EC

Rectangle

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



ECBAC8



EABEAB



9BD2C6



99CFE3

Sweetspot

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



ECBAC8



FFF0F4



DEBAEC



807779



000000



808080

Same Dimension

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



ECBAC8



FFBFD1



ECC5BA



756A6D



B50033



36000F

Inverse Universe

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



ECBAC8



FFBFD1



BAE1EC



756A6D



B50033



36000F

Previews

White Background



This preview shows how the Hex color ECBAC8 looks on a white background.

Color Contrast Check

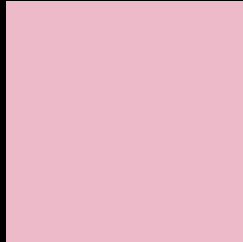
Large Text (above 18pt) WCAG AA × Fail

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 ECBAC8 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 ECBAC8 Background



This preview shows how black text looks on a background with the Hex color ECBAC8.

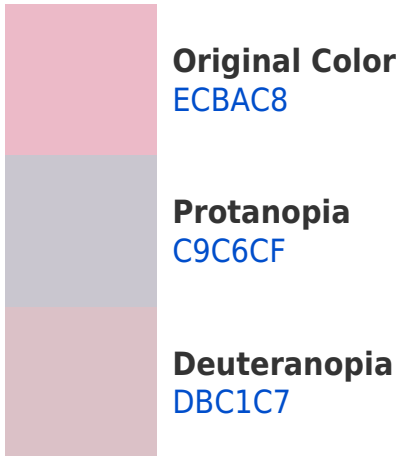


This preview shows how white text looks on a background with the Hex color ECBAC8.

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



Original Color
ECBAC8

Protanomaly
D6C2CC

Deuteranomaly
E1BEC7

Tritanomaly
ECBAC8

Monochromacy



Original Color
ECBAC8

Achromatopsia
CBCBCB

Achromatomaly
D7C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex ECBAC8 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 #ECBAC8 looks like.

```
.text, #text, p{  
    color:#ECBAC8  
}
```

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 #ECBAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBAC8
}
```

Border

The CSS property to change the border of an element to Hex ECBAC8 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
#ECBAC8 }
```

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

```
.border{ border-color:#ECBAC8 }
```

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

Here you see how a box with a 4 pixel #ECBAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBAC8; -webkit-box-shadow:4px 4px  
4px 4px #ECBAC8; box-shadow:4px 4px 4px  
4px #ECBAC8 }
```

Background

The CSS property to change the background color of an element to Hex ECBAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBAC8 }
```

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

```
.background{ background-color:#ECBAC8 }
```

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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