

Converting Colors

Hex(ECB6C4)

Have a look what the booklet for
Hex(ECB6C4) contains.

Hex(ECB6C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECB6C4)

Conversions

Conversions Part 1

Format	Color
Hex	ECB6C4
RGB	236, 182, 196
RGB Percent	93%, 71%, 77%
CMY	0.0745, 0.2863, 0.2314
CMYK	0.00, 0.23, 0.17, 0.07
HSL	344°, 59%, 82%
HSV	344°, 23%, 93%
XYZ	61.2838, 55.2743, 59.6635
YIQ	199.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

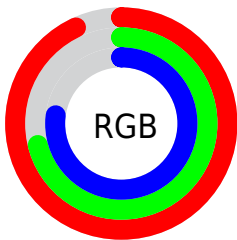
Format	Color
R _Y B	236, 182, 196
Decimal	15513284
CIE Lab	79.20, 21.62, 0.47
CIE LCh	79, 21.620, 1.258
Yxy	55.2743, 0.3478, 0.3137
Android (android.graphics.Color)	4293703364 (0xFFECB6C4)
YUV	199.7420, -1.8448, 31.7983
Hunter-Lab	74.3467, 17.0305, 4.4622

Details

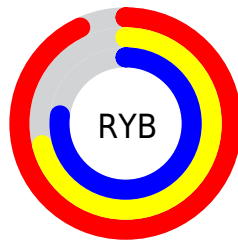
The Hex color **ECB6C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6ECDE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEEFD**, and **B3818E** is the 20% darker color. If you saturate the color by 10%, you get **EC9EB3**, and if you desaturate by 10%, it is **ECCED5**.

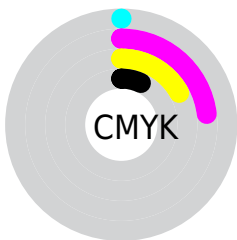
Distribution



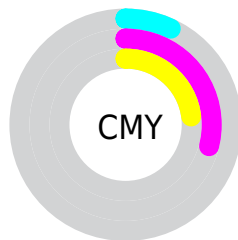
- Red (93%)
- Green (71%)
- Blue (77%)



- Red (93%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB6C4 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 ECB6C4 by changing the saturation by 10% instead.

 ECB6C4

 ECB6C4

FFFFFF

 CF9BA9

 FFEED

 B3818E

 986775

 7E4F5C

 643845

 4B212F

 330B1A

 200001

 000000

 ECB6C4

 ECB6C4

 EC9EB3

 ECCED5

 EC87A1

 ECE5E7

 EC6F90

 ECFDF8

 EC587E

 ECFFFF

 EC406D

 EC285B

 EC114A

 EC003D

Harmonies

Analogous

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



DFB9D8



ECB6C4



EDB7B0

Triad

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



ECB6C4



BDC9A1



97CBE7

Complementary

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



ECB6C4



B6ECDE

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.



8DCFD8



ECB6C4



A6CEB0

Square

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



ECB6C4



D3C39C



94D0C4



AEC6EC

Rectangle

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



ECB6C4



E8BAA6



94D0C4



92CDE3

Sweetspot

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



ECB6C4



FFEDF2



DEB6EC



807578



000000



808080

Same Dimension

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



ECB6C4



FFBACC



ECC3B6



756A6D



B5002F



36000E

Inverse Universe

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



ECB6C4



FFBACC



B6DFEC



756A6D



B5002F



36000E

Previews

White Background



This preview shows how the Hex color ECB6C4 looks on a white background.

Color Contrast Check

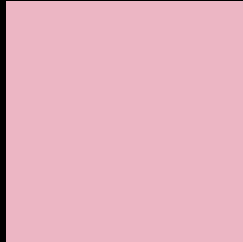
Large Text (above 18pt) WCAG AA × Fail

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 ECB6C4 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 ECB6C4 Background



This preview shows how black text looks on a background with the Hex color ECB6C4.

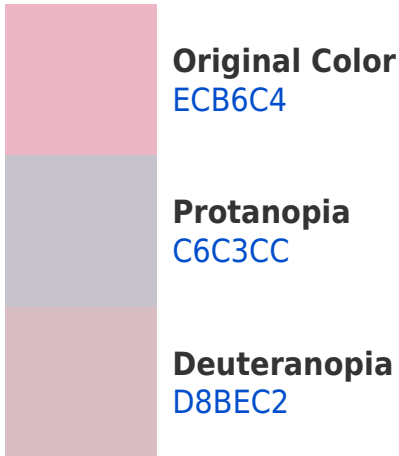


This preview shows how white text looks on a background with the Hex color ECB6C4.

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



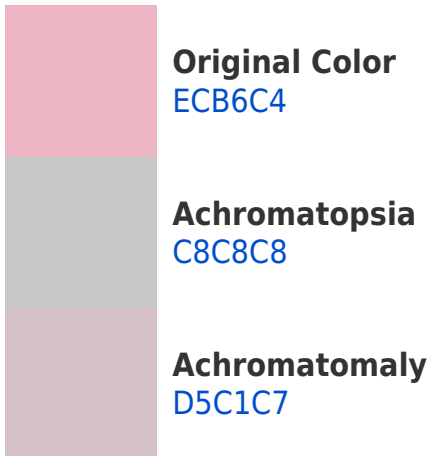


Tritanopia
ECB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB6C4 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 #ECB6C4 looks like.

```
.text, #text, p{  
    color:#ECB6C4  
}
```

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 #ECB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB6C4
}
```

Border

The CSS property to change the border of an element to Hex ECB6C4 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
#ECB6C4 }
```

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

```
.border{ border-color:#ECB6C4 }
```

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

Here you see how a box with a 4 pixel #ECB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB6C4; -webkit-box-shadow:4px 4px  
4px 4px #ECB6C4; box-shadow:4px 4px 4px  
4px #ECB6C4 }
```

Background

The CSS property to change the background color of an element to Hex ECB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB6C4 }
```

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

```
.background{ background-color:#ECB6C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor