

Converting Colors

Hex(ECB5C9)

Have a look what the booklet for
Hex(ECB5C9) contains.

Hex(ECB5C9)	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(ECB5C9)

Conversions

Conversions Part 1

Format	Color
Hex	ECB5C9
RGB	236, 181, 201
RGB Percent	93%, 71%, 79%
CMY	0.0745, 0.2902, 0.2118
CMYK	0.00, 0.23, 0.15, 0.07
HSL	338°, 59%, 82%
HSV	338°, 23%, 93%
XYZ	61.6586, 55.0977, 62.6435
YIQ	199.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

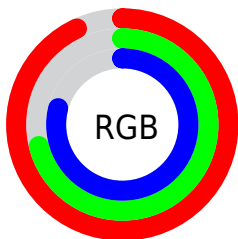
Format	Color
R _Y B	236, 181, 201
Decimal	15513033
CIE Lab	79.10, 22.93, -2.38
CIE LCh	79, 23.055, 354.073
Yxy	55.0977, 0.3437, 0.3071
Android (android.graphics.Color)	4293703113 (0xFFECB5C9)
YUV	199.7250, 0.6286, 31.8132
Hunter-Lab	74.2278, 18.3754, 1.9225

Details

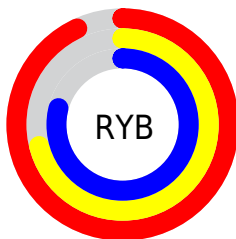
The Hex color **ECB5C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5ECD8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEDFF**, and **B38093** is the 20% darker color. If you saturate the color by 10%, you get **EC9DBA**, and if you desaturate by 10%, it is **ECCDD8**.

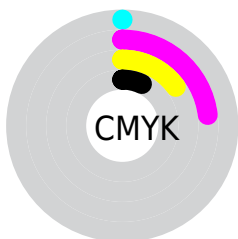
Distribution



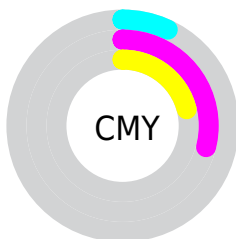
- Red (93%)
- Green (71%)
- Blue (79%)



- Red (93%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB5C9 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 ECB5C9 by changing the saturation by 10% instead.

 ECB5C9

 ECB5C9

FFFFFF

 CF9AAE

 FFEDFF

 B38093

 986679

 7E4E61

 643649

 4B2032

 330A1D

 200003

 000000

 ECB5C9

 ECB5C9

 EC9DBA

 ECCDD8

 EC86AB

 ECE4E7

 EC6E9C

 ECFCF6

 EC578D

 ECFFFF

 EC3F7E

 EC276F

 EC1060

 EC0056

Harmonies

Analogous

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



DCB9DD



ECB5C9



F0B5B3

Triad

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



ECB5C9



C2C89C



8FCDE6

Complementary

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



ECB5C9



B5ECD8

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.



89D0D5



ECB5C9



A9CDAA

Square

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



ECB5C9



D8C199



94D0BF



A5C7EE

Rectangle

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



ECB5C9



EDB8A7



94D0BF



8BCEE1

Sweetspot

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



ECB5C9



FFEDF4



D8B5EC



807579



000000



808080

Same Dimension

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



ECB5C9



FFB8D2



ECBCB5



756A6E



B50042



360013

Inverse Universe

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



ECB5C9



FFB8D2



B5E5EC



756A6E



B50042



360013

Previews

White Background



This preview shows how the Hex color ECB5C9 looks on a white background.

Color Contrast Check

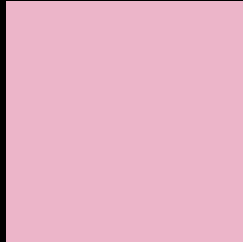
Large Text (above 18pt) WCAG AA × Fail

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 ECB5C9 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 ECB5C9 Background



This preview shows how black text looks on a background with the Hex color ECB5C9.

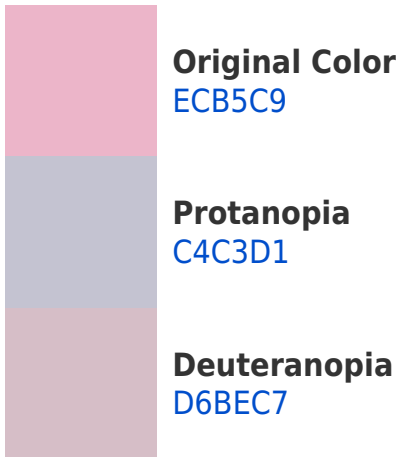


This preview shows how white text looks on a background with the Hex color ECB5C9.

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
EBB6C4

Trichromacy



Original Color
ECB5C9

Protanomaly
D3BECE

Deuteranomaly
DEBBC8

Tritanomaly
EBB6C6

Monochromacy



Original Color
ECB5C9

Achromatopsia
C8C8C8

Achromatomaly
D5C1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECB5C9 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 #ECB5C9 looks like.

```
.text, #text, p{  
    color:#ECB5C9  
}
```

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 #ECB5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB5C9
}
```

Border

The CSS property to change the border of an element to Hex ECB5C9 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
#ECB5C9 }
```

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

```
.border{ border-color:#ECB5C9 }
```

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

Here you see how a box with a 4 pixel #ECB5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB5C9; -webkit-box-shadow:4px 4px  
4px 4px #ECB5C9; box-shadow:4px 4px 4px  
4px #ECB5C9 }
```

Background

The CSS property to change the background color of an element to Hex ECB5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB5C9 }
```

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

```
.background{ background-color:#ECB5C9 }
```

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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