

Converting Colors

Hex(EC97B1)

Have a look what the booklet for
Hex(EC97B1) contains.

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Color

Hex(EC97B1)

Conversions

Conversions Part 1

Format	Color
Hex	EC97B1
RGB	236, 151, 177
RGB Percent	93%, 59%, 69%
CMY	0.0745, 0.4078, 0.3059
CMYK	0.00, 0.36, 0.25, 0.07
HSL	342°, 69%, 76%
HSV	342°, 36%, 93%
XYZ	53.5945, 43.1404, 47.0972
YIQ	179.3790, 42.3140, 26.1060

Conversions

Conversions Part 2

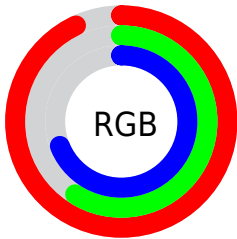
Format	Color
R_{YB}	236, 151, 177
Decimal	15505329
CIE _{Lab}	71.65, 35.27, -0.13
CIE _{LCh}	72, 35.274, 359.783
Yxy	43.1404, 0.3726, 0.2999
Android (android.graphics.Color)	4293695409 (0xFFEC97B1)
YUV	179.3790, -1.1728, 49.6566
Hunter-Lab	65.6814, 30.7096, 3.4627

Details

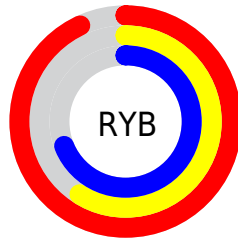
The Hex color **EC97B1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97ECD2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCEE9**, and **B2637D** is the 20% darker color. If you saturate the color by 10%, you get **EC7FA1**, and if you desaturate by 10%, it is **ECAFC1**.

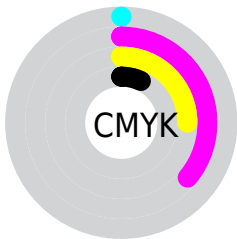
Distribution



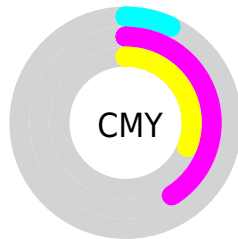
- Red (93%)
- Green (59%)
- Blue (69%)



- Red (93%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC97B1 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 EC97B1 by changing the saturation by 10% instead.

 EC97B1

 EC97B1

FFFFFF

 CF7C96


 FFC EE9

 B2637D


 FFE BFF

 974964

 7B314C

 611835

 470020

 310008

 000000

 EC97B1

 EC97B1

 EC7FA1

 ECAFC1

 EC6890

 ECC6D2

 EC5080

 ECDEE2

 EC396F

 ECF5F3

 EC215F

 ECF5F3

 EC094F

 EC0048

Harmonies

Analogous

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



D89DD0



EC97B1



EE9991

Triad

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



EC97B1



A4B777



50BBE6

Complementary

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



EC97B1



97ECD2

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.



3AC0CE



EC97B1



7EBE8E

Square

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



EC97B1



C5AD6F



56C1AE



82B3EF

Rectangle

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



EC97B1



E69F80



56C1AE



43BDE0

Sweetspot

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



EC97B1



FFE3EC



D197EC



806F74



000000



808080

Same Dimension

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



EC97B1



FF91B3



ECA797



756A6D



B50037



360010

Inverse Universe

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



EC97B1



FF91B3



97DCEC



756A6D



B50037



360010

Previews

White Background



This preview shows how the Hex color EC97B1 looks on a white background.

Color Contrast Check

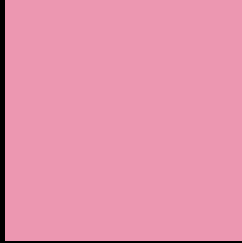
Large Text (above 18pt) WCAG AA × Fail

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 EC97B1 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 EC97B1 Background



This preview shows how black text looks on a background with the Hex color EC97B1.

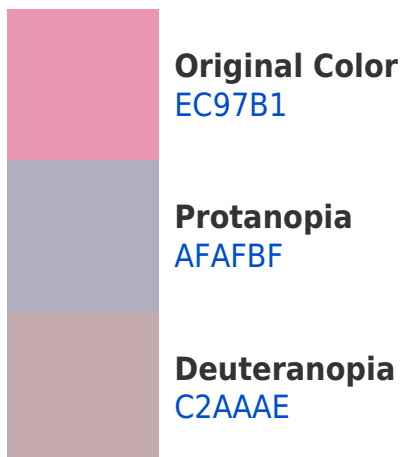


This preview shows how white text looks on a background with the Hex color EC97B1.

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
EB99A5

Trichromacy



Original Color
EC97B1



Protanomaly
C5A6BA



Deuteranomaly
D1A3AF



Tritanomaly
EB98A9

Monochromacy



Original Color
EC97B1



Achromatopsia
B3B3B3



Achromatomaly
C8A9B2

CSS Examples

Text

The CSS property to change the color of the text to Hex EC97B1 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 #EC97B1 looks like.

```
.text, #text, p{  
    color:#EC97B1  
}
```

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 #EC97B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC97B1  
}
```

Border

The CSS property to change the border of an element to Hex EC97B1 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  
#EC97B1 }
```

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

```
.border{ border-color:#EC97B1 }
```

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

Here you see how a box with a 4 pixel #EC97B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC97B1; -webkit-box-shadow:4px 4px  
4px 4px #EC97B1; box-shadow:4px 4px 4px  
4px #EC97B1 }
```

Background

The CSS property to change the background color of an element to Hex EC97B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC97B1 }
```

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

```
.background{ background-color:#EC97B1 }
```

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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