

Converting Colors

Hex(EC91AD)

Have a look what the booklet for
Hex(EC91AD) contains.

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Color

Hex(EC91AD)

Conversions

Conversions Part 1

Format	Color
Hex	EC91AD
RGB	236, 145, 173
RGB Percent	93%, 57%, 68%
CMY	0.0745, 0.4314, 0.3216
CMYK	0.00, 0.39, 0.27, 0.07
HSL	342°, 71%, 75%
HSV	342°, 39%, 93%
XYZ	52.2603, 41.1008, 44.7140
YIQ	175.4010, 45.2480, 28.0000

Conversions

Conversions Part 2

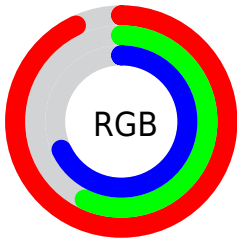
Format	Color
R _Y B	236, 145, 173
Decimal	15503789
CIE Lab	70.25, 37.87, 0.04
CIE LCh	70, 37.868, 0.063
Yxy	41.1008, 0.3785, 0.2977
Android (android.graphics.Color)	4293693869 (0xFFEC91AD)
YUV	175.4010, -1.1837, 53.1453
Hunter-Lab	64.1099, 33.3150, 3.5246

Details

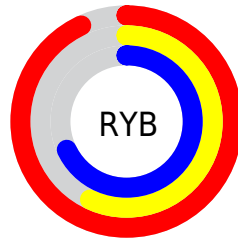
The Hex color **EC91AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91ECD0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC8E4**, and **B25D79** is the 20% darker color. If you saturate the color by 10%, you get **EC799D**, and if you desaturate by 10%, it is **ECA9BD**.

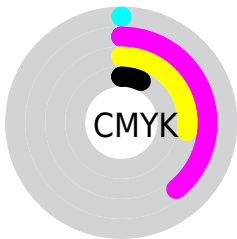
Distribution



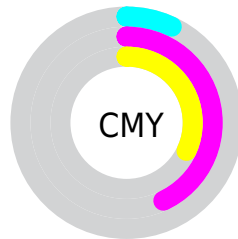
- Red (93%)
- Green (57%)
- Blue (68%)



- Red (93%)
- Yellow (57%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC91AD 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 EC91AD by changing the saturation by 10% instead.

 EC91AD

 EC91AD

FFFFFF

 CF7692

 FFC8E4

 B25D79


 FFE5FF

 964360

 7B2A48

 600F32

 46001D

 310003

 000000

 EC91AD

 EC91AD

 EC799D

 ECA9BD

 EC628C

 ECC0CE

 EC4A7C

 ECD8DE

 EC336C

 ECEFEE

 EC1B5B

 ECFFFF

 EC034B

 EC0049

Harmonies

Analogous

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



D797CF



EC91AD



EE948B

Triad

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



EC91AD



9FB46F



3CB8E6

Complementary

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



EC91AD



91ECD0

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.



16BDCD



EC91AD



75BB88

Square

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



EC91AD



C2AA66



46BEAB



7A AFF0

Rectangle

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



EC91AD



E59A78



46BEAB



27BAE0

Sweetspot

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



EC91AD



FFE0EA



CF91EC



806E73



000000



808080

Same Dimension

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



EC91AD



FF8AAE



ECA291



756A6D



B50038



360010

Inverse Universe

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



EC91AD



FF8AAE



91DBEC



756A6D



B50038



360010

Previews

White Background



This preview shows how the Hex color EC91AD looks on a white background.

Color Contrast Check

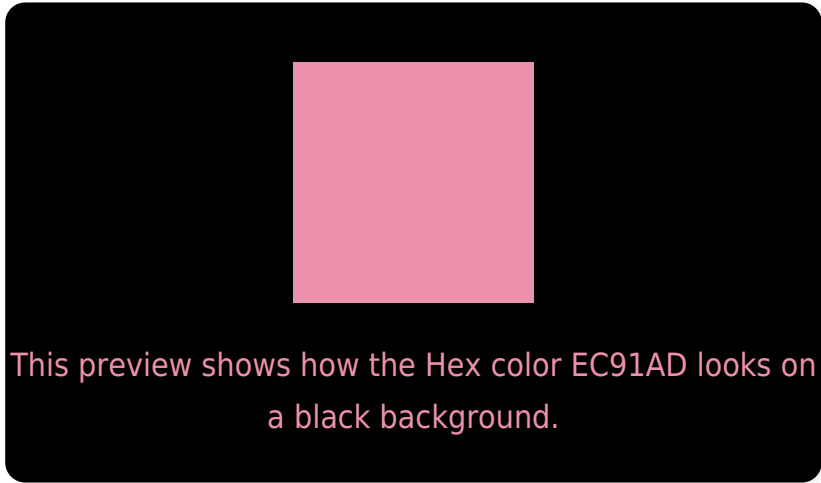
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EC91AD Background



This preview shows how black text looks on a background with the Hex color EC91AD.

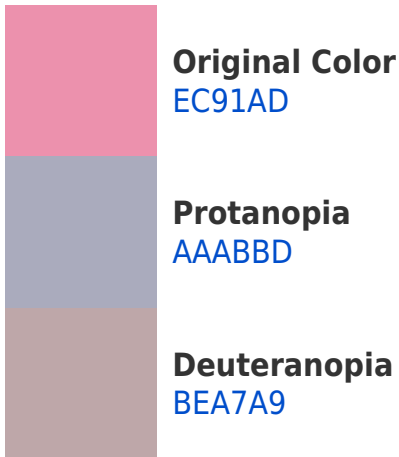


This preview shows how white text looks on a background with the Hex color EC91AD.

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
EB949F

Trichromacy



Original Color
EC91AD



Protanomaly
C2A2B7



Deuteranomaly
CF9FAA



Tritanomaly
EB93A4

Monochromacy



Original Color
EC91AD



Achromatopsia
AFAFAF



Achromatomaly
C5A4AE

CSS Examples

Text

The CSS property to change the color of the text to Hex EC91AD 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 #EC91AD looks like.

```
.text, #text, p{  
    color:#EC91AD  
}
```

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 #EC91AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC91AD
}
```

Border

The CSS property to change the border of an element to Hex EC91AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

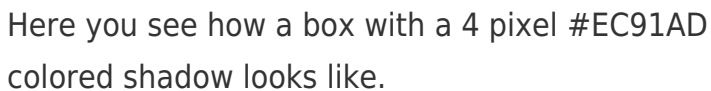
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC91AD }
```

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

```
.border{ border-color:#EC91AD }
```

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



Here you see how a box with a 4 pixel `#EC91AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC91AD; -webkit-box-shadow:4px 4px  
4px 4px #EC91AD; box-shadow:4px 4px 4px  
4px #EC91AD }
```

Background

The CSS property to change the background color of an element to Hex EC91AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC91AD }
```

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

```
.background{ background-color:#EC91AD }
```

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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