

Converting Colors

Hex(EC94E1)

Have a look what the booklet for
Hex(EC94E1) contains.

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Color

Hex(EC94E1)

Conversions

Conversions Part 1

Format	Color
Hex	EC94E1
RGB	236, 148, 225
RGB Percent	93%, 58%, 88%
CMY	0.0745, 0.4196, 0.1176
CMYK	0.00, 0.37, 0.05, 0.07
HSL	308°, 70%, 75%
HSV	308°, 37%, 93%
XYZ	58.7726, 44.4489, 76.7160
YIQ	183.0900, 27.7310, 42.6030

Conversions

Conversions Part 2

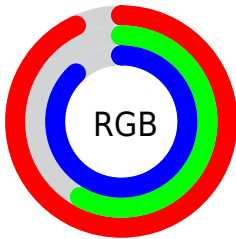
Format	Color
R _Y B	236, 148, 225
Decimal	15504609
CIE Lab	72.53, 44.39, -25.33
CIE LCh	73, 51.109, 330.286
Yxy	44.4489, 0.3266, 0.2470
Android (android.graphics.Color)	4293694689 (0xFFEC94E1)
YUV	183.0900, 20.6616, 46.4021
Hunter-Lab	66.6700, 40.6831, -21.5549

Details

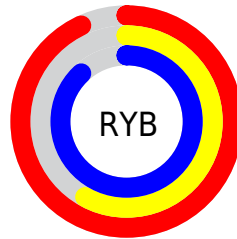
The Hex color **EC94E1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94EC9F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBFF**, and **B35FAA** is the 20% darker color. If you saturate the color by 10%, you get **EC7CDE**, and if you desaturate by 10%, it is **ECACE4**.

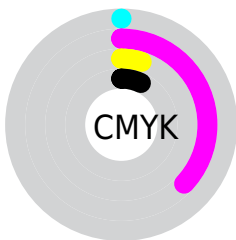
Distribution



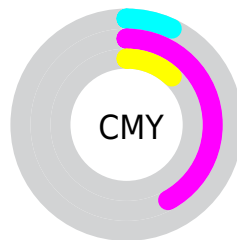
- Red (93%)
- Green (58%)
- Blue (88%)



- Red (93%)
- Yellow (58%)
- Blue (88%)



- Cyan (0%)
- Magenta (37%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC94E1 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 EC94E1 by changing the saturation by 10% instead.

 EC94E1

 EC94E1

FFFFFF

 CF79C5

 FFCBFF

 B35FAA

 FFE8FF

 97458F

 7C2B75

 620E5C

 480044

 31002E

 100018

 000000

 EC94E1

 EC94E1

 EC7CDE

 ECACE4

 EC65DB

 ECC3E7

 EC4DD8

 ECDBEA

 EC36D5

 ECF2ED

 EC1ED2

 ECFFF0

 EC06CF

 ECFFF3

 EC00CE

 ECFFF6

 ECFFF9

 ECFFFC

Harmonies

Analogous

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



B6A6FF



EC94E1



FF8BB3

Triad

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



EC94E1



CDAF52



00C9E0

Complementary

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



EC94E1



94EC9F

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.



00CAB1



EC94E1



9EBD5E

Square

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



EC94E1



F29F61



62C682



00C3FF

Rectangle

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



EC94E1



FF8C94



62C682



00CAD1

Sweetspot

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



EC94E1



FFE3FB



9E94EC



806F7D



000000



808080

Same Dimension

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



EC94E1



FF8CF1



EC94B6



756A74



B5009E



36002F

Inverse Universe

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



EC94E1



FF8CF1



94ECCA



756A74



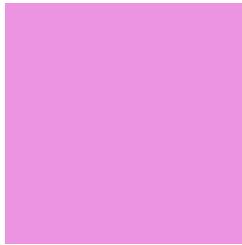
B5009E



36002F

Previews

White Background



This preview shows how the Hex color EC94E1 looks on a white background.

Color Contrast Check

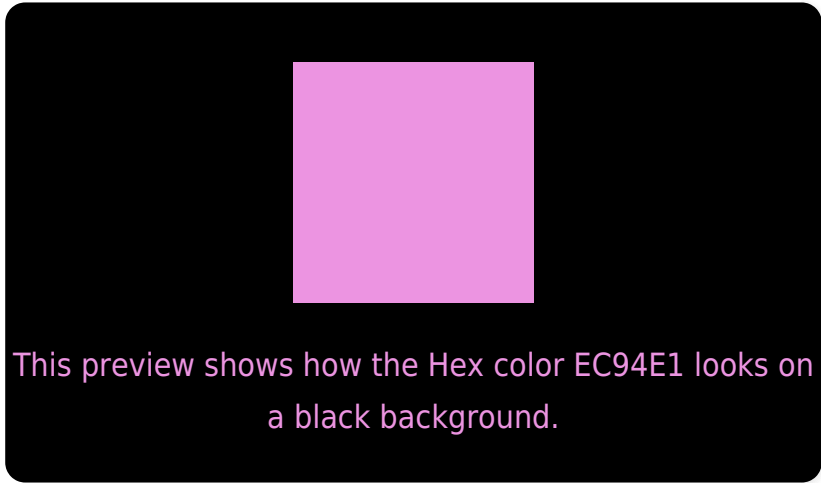
Large Text (above 18pt) WCAG AA × Fail

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 EC94E1 Background



This preview shows how black text looks on a background with the Hex color EC94E1.



This preview shows how white text looks on a background with the Hex color EC94E1.

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
E59FAB

Trichromacy



Original Color
EC94E1



Protanomaly
BAA6EE



Deuteranomaly
C5A5DE



Tritanomaly
E89BBF

Monochromacy



Original Color
EC94E1



Achromatopsia
B7B7B7



Achromatomaly
CAAAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex EC94E1 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 #EC94E1 looks like.

```
.text, #text, p{  
    color:#EC94E1  
}
```

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 #EC94E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC94E1
}
```

Border

The CSS property to change the border of an element to Hex EC94E1 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
#EC94E1 }
```

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

```
.border{ border-color:#EC94E1 }
```

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

Here you see how a box with a 4 pixel #EC94E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC94E1; -webkit-box-shadow:4px 4px  
4px 4px #EC94E1; box-shadow:4px 4px 4px  
4px #EC94E1 }
```

Background

The CSS property to change the background color of an element to Hex EC94E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC94E1 }
```

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

```
.background{ background-color:#EC94E1 }
```

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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