

# Converting Colors

Hex(EA94C3)

Have a look what the booklet for  
Hex(EA94C3) contains.

|  |    |
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# **Color**

**Hex(EA94C3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EA94C3                     |
| RGB         | 234, 148, 195              |
| RGB Percent | 92%, 58%, 76%              |
| CMY         | 0.0824, 0.4196, 0.2353     |
| CMYK        | 0.00, 0.37, 0.17, 0.08     |
| HSL         | 327°, 67%, 75%             |
| HSV         | 327°, 37%, 92%             |
| XYZ         | 54.3719, 42.6124, 56.9891  |
| YIQ         | 179.0720, 36.1690, 32.8490 |

# Conversions

## Conversions Part 2

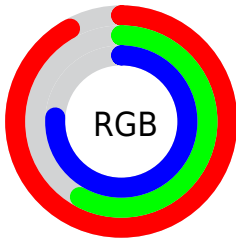
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 234, 148, 195                |
| Decimal                             | 15373507                     |
| CIE <sub>Lab</sub>                  | 71.29, 38.81, -10.68         |
| CIE <sub>LCh</sub>                  | 71, 40.251, 344.618          |
| Yxy                                 | 42.6124, 0.3531,<br>0.2768   |
| Android<br>(android.graphics.Color) | 4293563587<br>(0xFFEA94C3)   |
| YUV                                 | 179.0720, 7.8525,<br>48.1719 |
| Hunter-Lab                          | 65.2781, 34.4407,<br>-6.0666 |

# Details

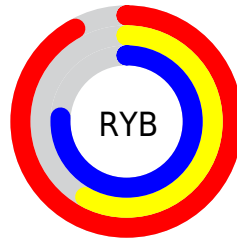
The Hex color **EA94C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EABB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCBFC**, and **B15F8D** is the 20% darker color. If you saturate the color by 10%, you get **EA7DB8**, and if you desaturate by 10%, it is **EAABCE**.

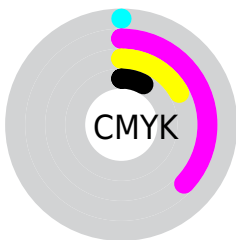
# Distribution



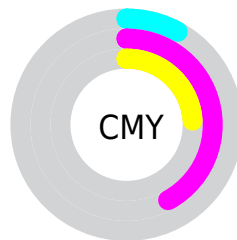
- Red (92%)
- Green (58%)
- Blue (76%)



- Red (92%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA94C3 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 EA94C3 by changing the saturation by 10% instead.



 EA94C3

 EA94C3

FFFFFF

 CD79A8

 FFCBFC

 B15F8D

 FFE8FF

 954674

 7A2D5B

 601244

 46002D

 300019

 030000

 000000

 EA94C3

 EA94C3

 EA7DB8

 EAABCE

 EA65AE

 EAC3D8

 EA4EA3

 EADAE3

 EA3699

 EAF2ED

 EA1F8E

 EAFFF8

 EA0883

 EAFFFF

 EA0080

# Harmonies

## Analogous

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



C99EE3



EA94C3



F6929E

# Triad

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



EA94C3



B5B266



00BFE1

# Complementary

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



EA94C3



94EABB

# 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.



18C2C0



EA94C3



8CBB79

# Square

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



EA94C3



D7A668



5CC19A



54B8F5

# Rectangle

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



EA94C3



F39687



5CC19A



00C1D7



# Sweetspot

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



EA94C3



FFE3F2



BB94EA



806F78



000000



808080



# Same Dimension

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



EA94C3



FF8FCC



EA9498



756A70



B50063



36001D



# Inverse Universe

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



EA94C3



FF8FCC



94EAE6



756A70



B50063



36001D



# Previews

## White Background



This preview shows how the Hex color EA94C3 looks on a white background.

## Color Contrast Check

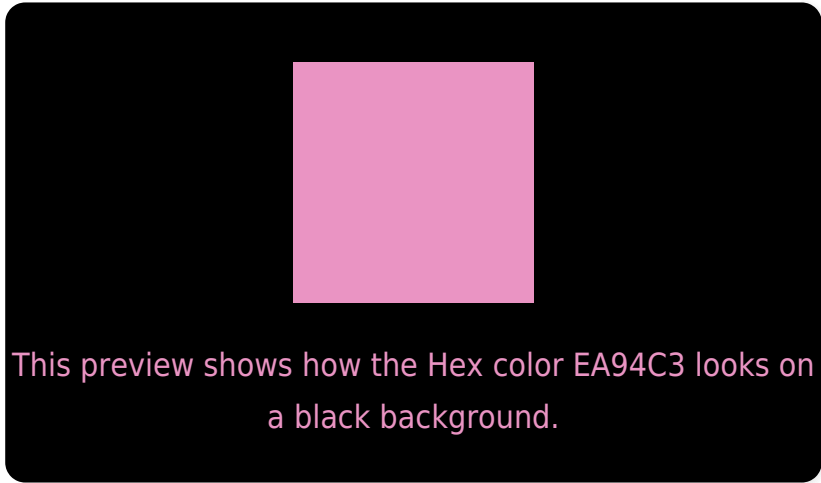
Large Text (above 18pt) WCAG AA × Fail

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 EA94C3 Background



This preview shows how black text looks on a background with the Hex color EA94C3.

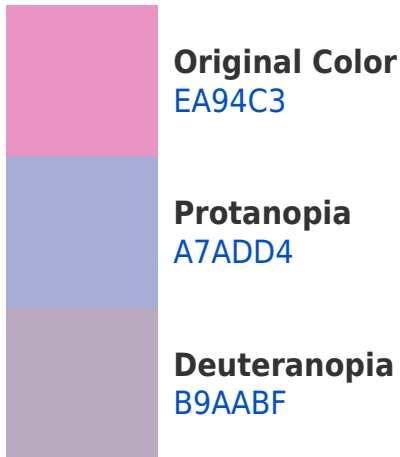


This preview shows how white text looks on a background with the Hex color EA94C3.

# 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**  
E79AA5

# Trichromacy



**Original Color**  
EA94C3



**Protanomaly**  
BFA4CE



**Deuteranomaly**  
CBA2C0

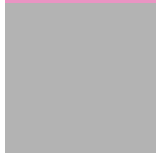


**Tritanomaly**  
E898B0

# Monochromacy



**Original Color**  
EA94C3



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
C7A8B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA94C3 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 #EA94C3 looks like.

```
.text, #text, p{  
    color:#EA94C3  
}
```

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 #EA94C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA94C3
}
```

## Border

The CSS property to change the border of an element to Hex EA94C3 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
#EA94C3 }
```

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

```
.border{ border-color:#EA94C3 }
```

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

Here you see how a box with a 4 pixel #EA94C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA94C3; -webkit-box-shadow:4px 4px  
4px 4px #EA94C3; box-shadow:4px 4px 4px  
4px #EA94C3 }
```

# Background

The CSS property to change the background color of an element to Hex EA94C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA94C3 }
```

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

```
.background{ background-color:#EA94C3 }
```

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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