

Converting Colors

Hex(EA94AC)

Have a look what the booklet for
Hex(EA94AC) contains.

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Color

Hex(EA94AC)

Conversions

Conversions Part 1

Format	Color
Hex	EA94AC
RGB	234, 148, 172
RGB Percent	92%, 58%, 67%
CMY	0.0824, 0.4196, 0.3255
CMYK	0.00, 0.37, 0.26, 0.08
HSL	343°, 67%, 75%
HSV	343°, 37%, 92%
XYZ	51.9680, 41.6508, 44.3301
YIQ	176.4500, 43.5520, 25.6960

Conversions

Conversions Part 2

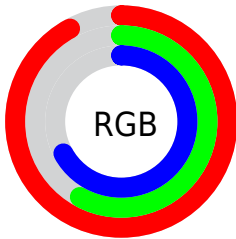
Format	Color
RYB	234, 148, 172
Decimal	15373484
CIELab	70.63, 35.45, 1.13
CIElCh	71, 35.470, 1.824
Yxy	41.6508, 0.3767, 0.3019
Android (android.graphics.Color)	4293563564 (0xFFEA94AC)
YUV	176.4500, -2.1938, 50.4714
Hunter-Lab	64.5374, 30.7945, 4.4505

Details

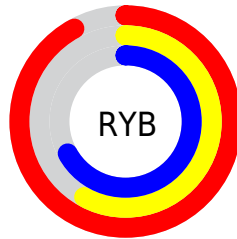
The Hex color **EA94AC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EAD2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCBE3**, and **B06078** is the 20% darker color. If you saturate the color by 10%, you get **EA7D9B**, and if you desaturate by 10%, it is **EAABBD**.

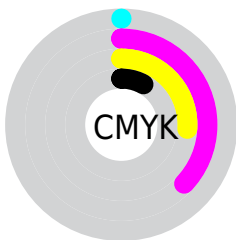
Distribution



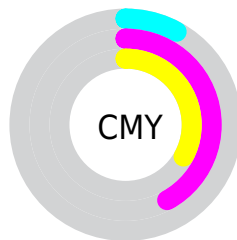
- Red (92%)
- Green (58%)
- Blue (67%)



- Red (92%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA94AC 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 EA94AC by changing the saturation by 10% instead.

 EA94AC

 EA94AC

FFFFFF

 CD7A91

 FFCBE3

 B06078

 FFE8FF

 95475F

 792E48

 5F1431

 45001C

 300001

 000000

 EA94AC

 EA94AC

EA7D9B

EAABBD

EA658A

EAC3CE

EA4E79

EADADF

EA3669

EAF2EF

EA1F58

EAF2EF

EA0847

EA0041

Harmonies

Analogous

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



D799CC



EA94AC



EB978C

Triad

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



EA94AC



9FB575



4FB8E5

Complementary

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



EA94AC



94EAD2

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.



34BDCE



EA94AC



78BB8D

Square

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



EA94AC



C1AB6C



50BEAE



83AFED

Rectangle

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



EA94AC



E29D7B



50BEAE



40BADF

Sweetspot

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



EA94AC



FFE3EB



D294EA



806F74



000000



808080

Same Dimension

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



EA94AC



FF8FAE



EAA794



756A6D



B50033



36000F

Inverse Universe

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



EA94AC



FF8FAE



94D7EA



756A6D



B50033



36000F

Previews

White Background



This preview shows how the Hex color EA94AC looks on a white background.

Color Contrast Check

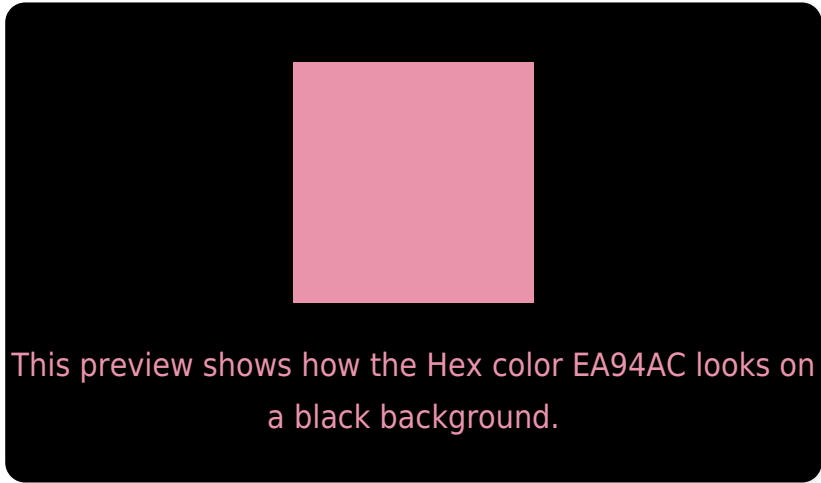
Large Text (above 18pt) WCAG AA × Fail

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 EA94AC Background



This preview shows how black text looks on a background with the Hex color EA94AC.

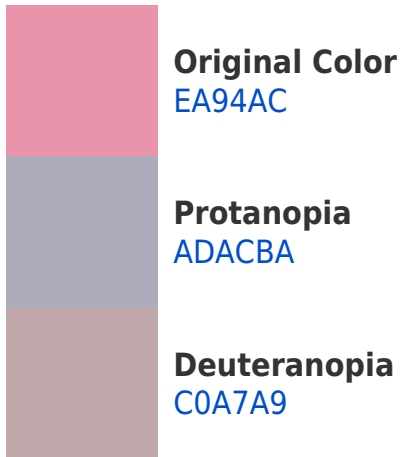



This preview shows how white text looks on a background with the Hex color EA94AC.

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
E996A1

Trichromacy



Original Color
EA94AC



Protanomaly
C3A3B5



Deuteranomaly
CFA0AA



Tritanomaly
E995A5

Monochromacy



Original Color
EA94AC



Achromatopsia
B0B0B0



Achromatomaly
C5A6AF

CSS Examples

Text

The CSS property to change the color of the text to Hex EA94AC 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 #EA94AC looks like.

```
.text, #text, p{  
    color:#EA94AC  
}
```

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 #EA94AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA94AC
}
```

Border

The CSS property to change the border of an element to Hex EA94AC 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
#EA94AC }
```

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

```
.border{ border-color:#EA94AC }
```

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

Here you see how a box with a 4 pixel #EA94AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA94AC; -webkit-box-shadow:4px 4px  
4px 4px #EA94AC; box-shadow:4px 4px 4px  
4px #EA94AC }
```

Background

The CSS property to change the background color of an element to Hex EA94AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA94AC }
```

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

```
.background{ background-color:#EA94AC }
```

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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