

Converting Colors

Hex(EA94D4)

Have a look what the booklet for
Hex(EA94D4) contains.

Hex(EA94D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EA94D4)

Conversions

Conversions Part 1

Format	Color
Hex	EA94D4
RGB	234, 148, 212
RGB Percent	92%, 58%, 83%
CMY	0.0824, 0.4196, 0.1686
CMYK	0.00, 0.37, 0.09, 0.08
HSL	315°, 67%, 75%
HSV	315°, 37%, 92%
XYZ	56.4053, 43.4257, 67.6965
YIQ	181.0100, 30.7120, 38.1360

Conversions

Conversions Part 2

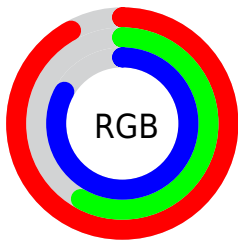
Format	Color
RYB	234, 148, 212
Decimal	15373524
CIELab	71.84, 41.54, -19.25
CIELCh	72, 45.783, 335.142
Yxy	43.4257, 0.3367, 0.2592
Android (android.graphics.Color)	4293563604 (0xFFEA94D4)
YUV	181.0100, 15.2781, 46.4722
Hunter-Lab	65.8982, 37.4645, -14.7792

Details

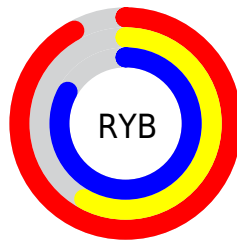
The Hex color **EA94D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EAAA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCBFF**, and **B15F9D** is the 20% darker color. If you saturate the color by 10%, you get **EA7DCE**, and if you desaturate by 10%, it is **EAABDA**.

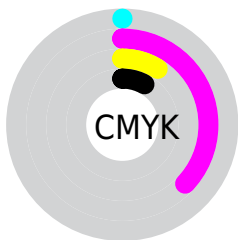
Distribution



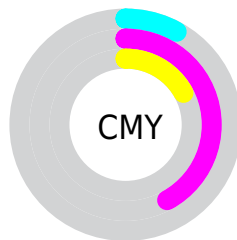
- Red (92%)
- Green (58%)
- Blue (83%)



- Red (92%)
- Yellow (58%)
- Blue (83%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA94D4 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 EA94D4 by changing the saturation by 10% instead.

EA94D4

EA94D4

FFFFFF

CD79B8

FFCBFF

B15F9D

FFE8FF

954683

7A2C6A

601051

46003A

300025

0B000D

000000

EA94D4

EA94D4

EA7DCE

EAABDA

EA65C8

EAC3E0

EA4EC2

EADAE6

EA36BC

EAF2EC

EA1FB6

EAFFF2

EA08B0

EAFFF8

EA00AE

EAFFFE

EAFFFF

Harmonies

Analogous

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



BDA2F5



EA94D4



FF8EAA

Triad

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



EA94D4



C3B05B



00C4DF

Complementary

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



EA94D4



94EAAA

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.



00C6B6



EA94D4



97BC6A

Square

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



EA94D4



E6A165



61C38B



00BEFB

Rectangle

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



EA94D4



FF918F



61C38B



00C5D2

Sweetspot

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



EA94D4



FFE3F8



AA94EA



806F7B



000000



808080

Same Dimension

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



EA94D4



FF8FE2



EA94AA



756A72



B50087



360028

Inverse Universe

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



EA94D4



FF8FE2



94EAD4



756A72



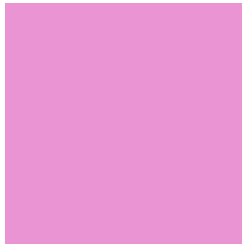
B50087



360028

Previews

White Background



This preview shows how the Hex color EA94D4 looks on a white background.

Color Contrast Check

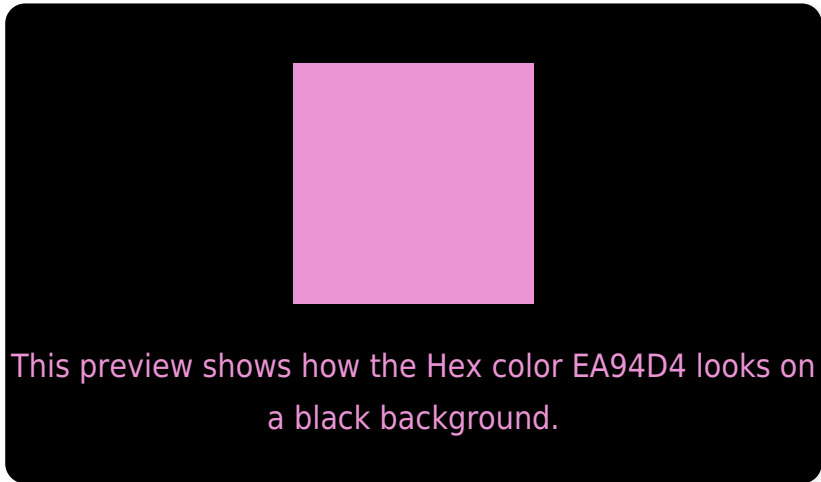
Large Text (above 18pt) WCAG AA × Fail

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 EA94D4 Background



This preview shows how black text looks on a background with the Hex color EA94D4.

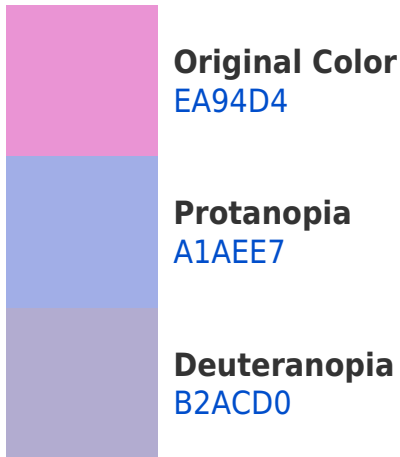


This preview shows how white text looks on a background with the Hex color EA94D4.

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
E59CA8

Trichromacy



Original Color
EA94D4



Protanomaly
BCA5E0



Deuteranomaly
C6A3D1



Tritanomaly
E799B8

Monochromacy



Original Color
EA94D4



Achromatopsia
B5B5B5



Achromatomaly
C8A9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex EA94D4 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 #EA94D4 looks like.

```
.text, #text, p{  
    color:#EA94D4  
}
```

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 #EA94D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA94D4
}
```

Border

The CSS property to change the border of an element to Hex EA94D4 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
#EA94D4 }
```

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

```
.border{ border-color:#EA94D4 }
```

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

Here you see how a box with a 4 pixel #EA94D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA94D4; -webkit-box-shadow:4px 4px  
4px 4px #EA94D4; box-shadow:4px 4px 4px  
4px #EA94D4 }
```

Background

The CSS property to change the background color of an element to Hex EA94D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA94D4 }
```

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

```
.background{ background-color:#EA94D4 }
```

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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