

Converting Colors

Hex(ED94C2)

Have a look what the booklet for
Hex(ED94C2) contains.

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Color

Hex(ED94C2)

Conversions

Conversions Part 1

Format	Color
Hex	ED94C2
RGB	237, 148, 194
RGB Percent	93%, 58%, 76%
CMY	0.0706, 0.4196, 0.2392
CMYK	0.00, 0.38, 0.18, 0.07
HSL	329°, 71%, 75%
HSV	329°, 38%, 93%
XYZ	55.2526, 43.0794, 56.4420
YIQ	179.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

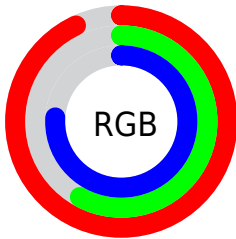
Format	Color
R _Y B	237, 148, 194
Decimal	15570114
CIE Lab	71.61, 39.67, -9.61
CIE LCh	72, 40.817, 346.380
Yxy	43.0794, 0.3570, 0.2783
Android (android.graphics.Color)	4293760194 (0xFFED94C2)
YUV	179.8550, 6.9735, 50.1162
Hunter-Lab	65.6349, 35.4033, -5.0413

Details

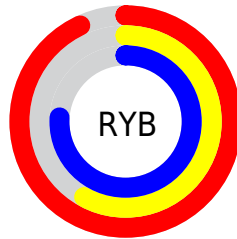
The Hex color **ED94C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EDBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCBFA**, and **B45F8C** is the 20% darker color. If you saturate the color by 10%, you get **ED7CB7**, and if you desaturate by 10%, it is **EDACCD**.

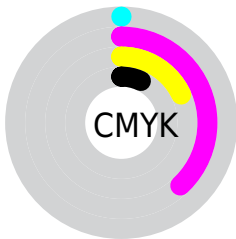
Distribution



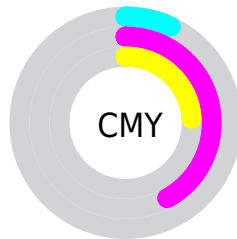
- Red (93%)
- Green (58%)
- Blue (76%)



- Red (93%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED94C2 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 ED94C2 by changing the saturation by 10% instead.

 ED94C2

 ED94C2

FFFFFF

 D079A7

 FFCBFA

 B45F8C

 FFE8FF


 984673

 7C2D5A

 621143

 48002D

 310019

 090000

 000000

 ED94C2

 ED94C2

 ED7CB7

 EDACCD

 ED65AB

 EDC3D9

 ED4DA0

 EDDBE4

 ED3594

 EDF3F0

 ED1E89

 EDFFFB

 ED067D

 EDFFFF

 ED007A

Harmonies

Analogous

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



CD9EE3



ED94C2



F8939C

Triad

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



ED94C2



B3B467



00C0E4

Complementary

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



ED94C2



94EDBF

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.



06C3C3



ED94C2



89BD7B

Square

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



ED94C2



D6A767



58C29D



57B8F7

Rectangle

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



ED94C2



F49785



58C29D



00C2DA

Sweetspot

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



ED94C2



FFE3F1



BE94ED



806F77



000000



808080

Same Dimension

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



ED94C2



FF8CC8



ED9497



756A70



B5005E



36001C

Inverse Universe

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



ED94C2



FF8CC8



94EDEA



756A70



B5005E



36001C

Previews

White Background



This preview shows how the Hex color ED94C2 looks on a white background.

Color Contrast Check

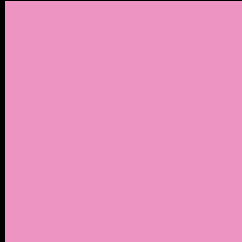
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ED94C2 looks on a 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 ED94C2 Background



This preview shows how black text looks on a background with the Hex color ED94C2.



This preview shows how white text looks on a background with the Hex color ED94C2.

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
EA99A5

Trichromacy



Original Color
ED94C2



Protanomaly
C1A5CD



Deuteranomaly
CDA3BF

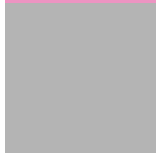


Tritanomaly
EB97B0

Monochromacy



Original Color
ED94C2



Achromatopsia
B4B4B4



Achromatomaly
C9A8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex ED94C2 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 #ED94C2 looks like.

```
.text, #text, p{  
    color:#ED94C2  
}
```

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 #ED94C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED94C2
}
```

Border

The CSS property to change the border of an element to Hex ED94C2 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
#ED94C2 }
```

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

```
.border{ border-color:#ED94C2 }
```

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

Here you see how a box with a 4 pixel #ED94C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED94C2; -webkit-box-shadow:4px 4px  
4px 4px #ED94C2; box-shadow:4px 4px 4px  
4px #ED94C2 }
```

Background

The CSS property to change the background color of an element to Hex ED94C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED94C2 }
```

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

```
.background{ background-color:#ED94C2 }
```

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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