

Converting Colors

Hex(ED94F0)

Have a look what the booklet for
Hex(ED94F0) contains.

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Color

Hex(ED94F0)

Conversions

Conversions Part 1

Format	Color
Hex	ED94F0
RGB	237, 148, 240
RGB Percent	93%, 58%, 94%
CMY	0.0706, 0.4196, 0.0588
CMYK	0.01, 0.38, 0.00, 0.06
HSL	298°, 75%, 76%
HSV	298°, 38%, 94%
XYZ	61.2431, 45.4756, 87.9879
YIQ	185.0990, 23.5120, 47.4800

Conversions

Conversions Part 2

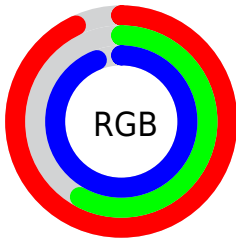
Format	Color
R _Y B	237, 148, 240
Decimal	15570160
CIE Lab	73.20, 47.36, -32.49
CIE LCh	73, 57.432, 325.551
Yxy	45.4756, 0.3145, 0.2336
Android (android.graphics.Color)	4293760240 (0xFFED94F0)
YUV	185.0990, 27.0662, 45.5172
Hunter-Lab	67.4356, 44.0964, -30.1548

Details

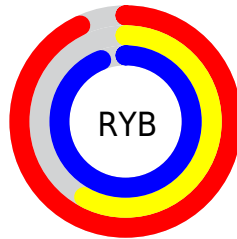
The Hex color **ED94F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97F094**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCCFF**, and **B45FB8** is the 20% darker color. If you saturate the color by 10%, you get **EC7CF0**, and if you desaturate by 10%, it is **EEACF0**.

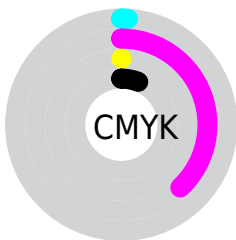
Distribution



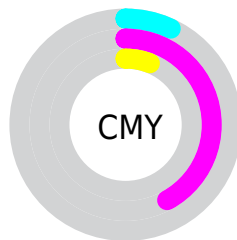
- Red (93%)
- Green (58%)
- Blue (94%)



- Red (93%)
- Yellow (58%)
- Blue (94%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (42%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED94F0 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 ED94F0 by changing the saturation by 10% instead.

 ED94F0

 ED94F0

FFFFFF

 D079D4

 FFCCFF

 B45FB8

 FFE8FF

 98459D

 7D2A82

 620B69

 480050

 300039

 130023

 000009

 ED94F0

 ED94F0

 EC7CF0

 EEACF0

 EB64F0

 EFC4F0

 EB4CF0

 EFDCF0

 EA34F0

 F0F4F0

 E91CF0

 F1FFF0

 E804F0

 F2FFF0

 E800F0

 F3FFF0

 F4FFF0

Harmonies

Analogous

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



AAA9FF



ED94F0



FF86BE

Triad

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



ED94F0



D8AE46



00CEEO

Complementary

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



ED94F0



97F094

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.



00CDAA



ED94F0



A5BE50

Square

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



ED94F0



FF9B5E



63C876



00C8FF

Rectangle

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



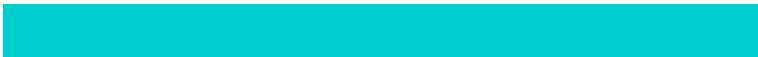
ED94F0



FF879A



63C876



00CECE

Sweetspot

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



ED94F0



FEE0FF



9497F0



7F6E80



000000



808080

Same Dimension

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



ED94F0



FB8AFF



F094C5



776C78



B200B8



360038

Inverse Universe

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



F09497



FF8A8E



94F0BF



786C6C



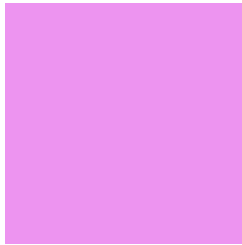
B80006



380002

Previews

White Background



This preview shows how the Hex color ED94F0 looks on a white background.

Color Contrast Check

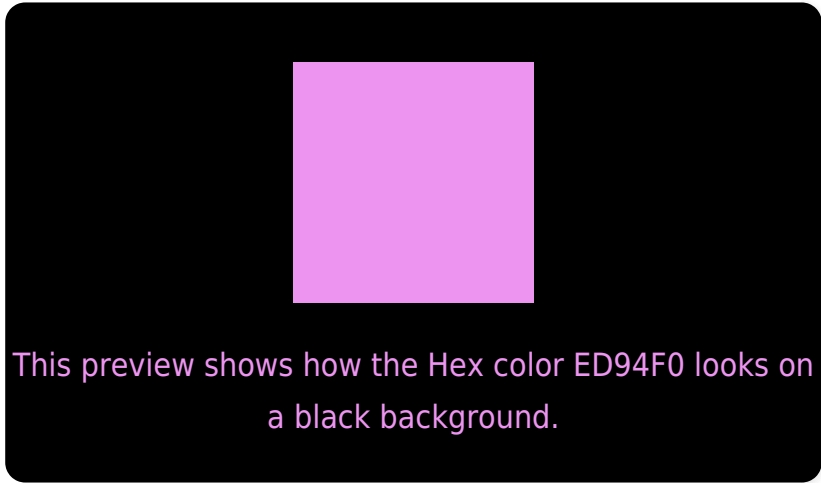
Large Text (above 18pt) WCAG AA × Fail

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

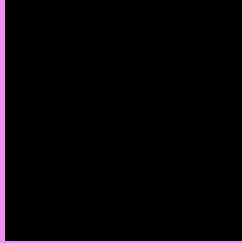
Any Text WCAG AA ✓ Pass

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 ED94F0 Background



This preview shows how black text looks on a background with the Hex color ED94F0.

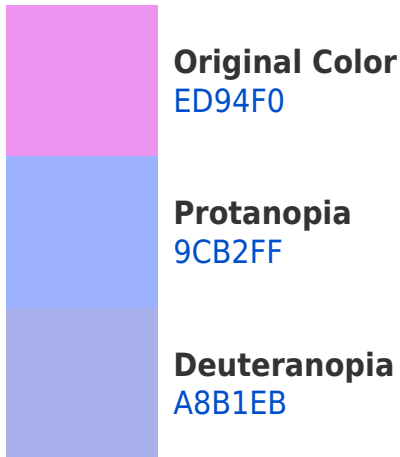


This preview shows how white text looks on a background with the Hex color ED94F0.

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
E4A2AE

Trichromacy



Original Color
ED94F0



Protanomaly
B9A7FA



Deuteranomaly
C1A6ED



Tritanomaly
E79DC6

Monochromacy



Original Color
ED94F0



Achromatopsia
B9B9B9



Achromatomaly
CCACCD

CSS Examples

Text

The CSS property to change the color of the text to Hex ED94F0 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 #ED94F0 looks like.

```
.text, #text, p{  
    color:#ED94F0  
}
```

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 #ED94F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED94F0
}
```

Border

The CSS property to change the border of an element to Hex ED94F0 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
#ED94F0 }
```

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

```
.border{ border-color:#ED94F0 }
```

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

Here you see how a box with a 4 pixel #ED94F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED94F0; -webkit-box-shadow:4px 4px  
4px 4px #ED94F0; box-shadow:4px 4px 4px  
4px #ED94F0 }
```

Background

The CSS property to change the background color of an element to Hex ED94F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED94F0 }
```

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

```
.background{ background-color:#ED94F0 }
```

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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