

Converting Colors

Hex(EF94D3)

Have a look what the booklet for
Hex(EF94D3) contains.

Hex(EF94D3)	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(EF94D3)

Conversions

Conversions Part 1

Format	Color
Hex	EF94D3
RGB	239, 148, 211
RGB Percent	94%, 58%, 83%
CMY	0.0627, 0.4196, 0.1725
CMYK	0.00, 0.38, 0.12, 0.06
HSL	318°, 74%, 76%
HSV	318°, 38%, 94%
XYZ	57.9444, 44.2337, 67.1120
YIQ	182.3910, 34.0130, 38.8850

Conversions

Conversions Part 2

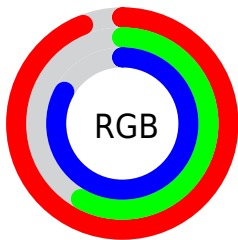
Format	Color
R _Y B	239, 148, 211
Decimal	15701203
CIE Lab	72.38, 43.00, -17.82
CIE LCh	72, 46.542, 337.488
Yxy	44.2337, 0.3423, 0.2613
Android (android.graphics.Color)	4293891283 (0xFFEF94D3)
YUV	182.3910, 14.1042, 49.6461
Hunter-Lab	66.5084, 39.1255, -13.2722

Details

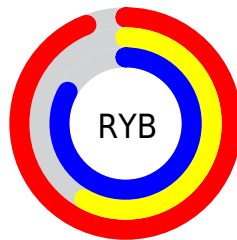
The Hex color **EF94D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94EFB0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCBFF**, and **B55F9C** is the 20% darker color. If you saturate the color by 10%, you get **EF7CCC**, and if you desaturate by 10%, it is **EFACDA**.

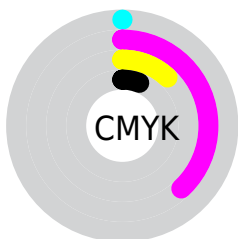
Distribution



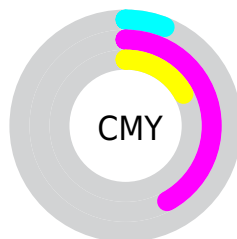
- Red (94%)
- Green (58%)
- Blue (83%)



- Red (94%)
- Yellow (58%)
- Blue (83%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF94D3 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 EF94D3 by changing the saturation by 10% instead.

 EF94D3

 EF94D3

FFFFFF

 D279B7

 FFCBFF

 B55F9C

 FFE8FF

 9A4582

 7E2C69

 640F51

 4A003A

 330024

 13000C

 000000

 EF94D3

 EF94D3

 EF7CCC

 EFACDA

 EF64C4

 EFC4E2

 EF4CBD

 EFDCE9

 EF34B6

 EFF4F0

 EF1DAE

 EFFFF8

 EF05A7

 EFFFFFF

 EF00A5

Harmonies

Analogous

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



C4A2F5



EF94D3



FF8FA8

Triad

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



EF94D3



C2B35B



00C6E4

Complementary

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



EF94D3



94EFB0

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.



00C8BB



EF94D3



94BE6C

Square

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



EF94D3



E6A463



5CC58F



00BFFF

Rectangle

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



EF94D3



FF928D



5CC58F



00C7D7

Sweetspot

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



EF94D3



FFE3F6



AF94EF



806F7A



000000



808080

Same Dimension

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



EF94D3



FF8ADB



EF94A6



786C74



B8007F



380027

Inverse Universe

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



EF94D3



FF8ADB



94EFDD



786C74



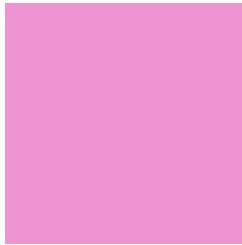
B8007F



380027

Previews

White Background



This preview shows how the Hex color EF94D3 looks on a white background.

Color Contrast Check

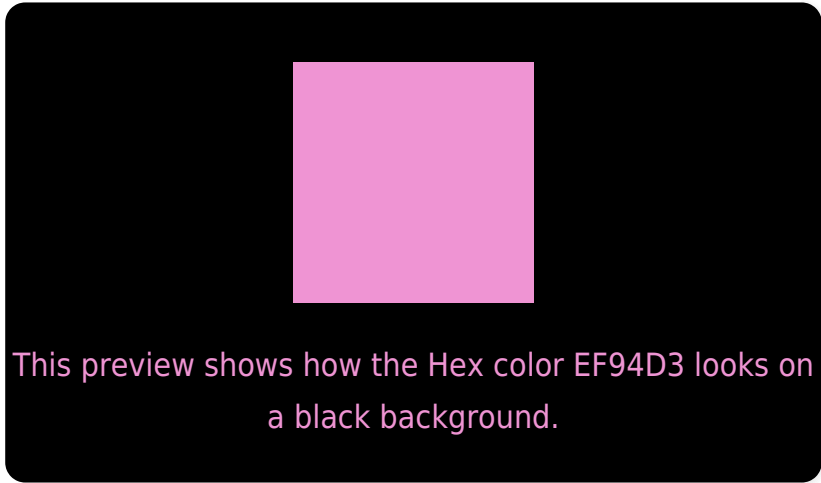
Large Text (above 18pt) WCAG AA × Fail

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 EF94D3 Background



This preview shows how black text looks on a background with the Hex color EF94D3.



This preview shows how white text looks on a background with the Hex color EF94D3.

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
EA9CA8

Trichromacy



Original Color
EF94D3



Protanomaly
BFA6DF



Deuteranomaly
CBA5D0



Tritanomaly
EC99B8

Monochromacy



Original Color
EF94D3



Achromatopsia
B6B6B6



Achromatomaly
CBAAC1

CSS Examples

Text

The CSS property to change the color of the text to Hex EF94D3 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 #EF94D3 looks like.

```
.text, #text, p{  
    color:#EF94D3  
}
```

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 #EF94D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF94D3
}
```

Border

The CSS property to change the border of an element to Hex EF94D3 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
#EF94D3 }
```

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

```
.border{ border-color:#EF94D3 }
```

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

Here you see how a box with a 4 pixel #EF94D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF94D3; -webkit-box-shadow:4px 4px  
4px 4px #EF94D3; box-shadow:4px 4px 4px  
4px #EF94D3 }
```

Background

The CSS property to change the background color of an element to Hex EF94D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF94D3 }
```

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

```
.background{ background-color:#EF94D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor