

Converting Colors

Hex(894FEE)

Have a look what the booklet for
Hex(894FEE) contains.

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Color

Hex(894FEE)

Conversions

Conversions Part 1

Format	Color
Hex	894FEE
RGB	137, 79, 238
RGB Percent	54%, 31%, 93%
CMY	0.4627, 0.6902, 0.0667
CMYK	0.42, 0.67, 0.00, 0.07
HSL	262°, 82%, 62%
HSV	262°, 67%, 93%
XYZ	28.5451, 17.0834, 82.6818
YIQ	114.4680, -16.4710, 61.7450

Conversions

Conversions Part 2

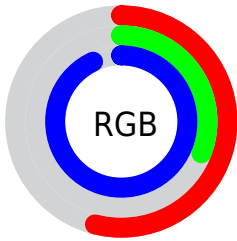
Format	Color
R_{YB}	137, 79, 238
Decimal	8998894
CIE _{Lab}	48.36, 57.40, -71.49
CIE _{LCh}	48, 91.685, 308.762
Yxy	17.0834, 0.2225, 0.1331
Android (android.graphics.Color)	4287188974 (0xFF894FEE)
YUV	114.4680, 60.9013, 19.7606
Hunter-Lab	41.3320, 50.9463, -89.6731

Details

The Hex color **894FEE** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **B4EE4F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C484FF**, and **4C19B5** is the 20% darker color. If you saturate the color by 10%, you get **7A37EE**, and if you desaturate by 10%, it is **9867EE**.

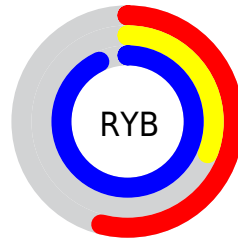
Distribution



Red (54%)

Green (31%)

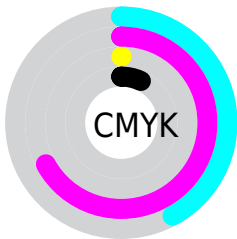
Blue (93%)



Red (54%)

Yellow (31%)

Blue (93%)

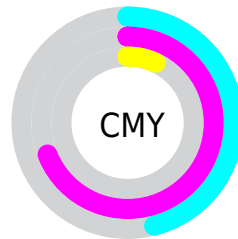


Cyan (42%)

Magenta (67%)

Yellow (0%)

Black (7%)



Cyan (46%)

Magenta (69%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894FEE 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 894FEE by changing the saturation by 10% instead.

 894FEE

 894FEE

FFFFFF

 6B35D1

 C484FF

 4C19B5

 E39FFF

 290099

 FFBBFF

 00007E

 FFD7FF

 000065

 FFF4FF

 00044B

 000434

 00021E

 000000

■ 894FEE

■ 894FEE

■ 7A37EE

■ 9867EE

■ 6B1FEE

■ A77FEE

■ 5C08EE

■ B696EE

■ 5700EE

■ C5AEEE

■ D5C6EE

■ E4DEEE

■ F3F6EE

■ FFFFEE

Harmonies

Analogous

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



0077FF



894FEE



DB00AD

Triad

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



894FEE



B75900



009189

Complementary

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



894FEE



B4EE4F

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.



008E35



894FEE



787700

Square

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



894FEE



E41710



008700



0091D4

Rectangle

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



894FEE



F1007A



008700



00906D

Sweetspot

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



894FEE



DFCCFF



4FB6EE



6C6180



000000



808080

Same Dimension

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



894FEE



7D33FF



D64FEE



706C78



4300B8



140038

Inverse Universe

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



EE4FB4



FF33B5



67EE4F



786C73



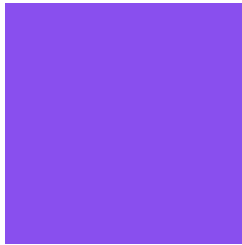
B80075



380024

Previews

White Background



This preview shows how the Hex color 894FEE looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 894FEE Background



This preview shows how black text looks on a background with the Hex color 894FEE.




This preview shows how white text looks on a background with the Hex color 894FEE.

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



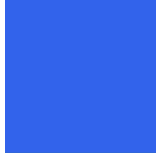


Tritanopia
6E737C

Trichromacy



Original Color
894FEE



Protanomaly
3263EB



Deuteranomaly
3267D8



Tritanomaly
7866A5

Monochromacy



Original Color
894FEE



Achromatopsia
727272



Achromatomaly
7A659F

CSS Examples

Text

The CSS property to change the color of the text to Hex 894FEE 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 #894FEE looks like.

```
.text, #text, p{  
    color:#894FEE  
}
```

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 #894FEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894FEE
}
```

Border

The CSS property to change the border of an element to Hex 894FEE 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
#894FEE }
```

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

```
.border{ border-color:#894FEE }
```

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

Here you see how a box with a 4 pixel #894FEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894FEE; -webkit-box-shadow:4px 4px  
4px 4px #894FEE; box-shadow:4px 4px 4px  
4px #894FEE }
```

Background

The CSS property to change the background color of an element to Hex 894FEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894FEE }
```

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

```
.background{ background-color:#894FEE }
```

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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