

Converting Colors

Hex(844F7A)

Have a look what the booklet for
Hex(844F7A) contains.

Hex(844F7A)	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(844F7A)

Conversions

Conversions Part 1

Format	Color
Hex	844F7A
RGB	132, 79, 122
RGB Percent	52%, 31%, 48%
CMY	0.4824, 0.6902, 0.5216
CMYK	0.00, 0.40, 0.08, 0.48
HSL	311°, 25%, 41%
HSV	311°, 40%, 52%
XYZ	15.8246, 11.9026, 19.8757
YIQ	99.7490, 17.7850, 24.6090

Conversions

Conversions Part 2

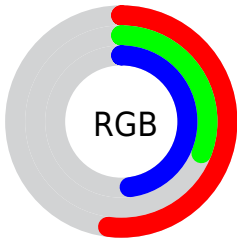
Format	Color
R_{YB}	132, 79, 122
Decimal	8671098
CIE _{Lab}	41.06, 29.11, -15.07
CIE _{LCh}	41, 32.782, 332.627
Yxy	11.9026, 0.3324, 0.2500
Android (android.graphics.Color)	4286861178 (0xFF844F7A)
YUV	99.7490, 10.9697, 28.2841
Hunter-Lab	34.5002, 21.4990, -10.0071

Details

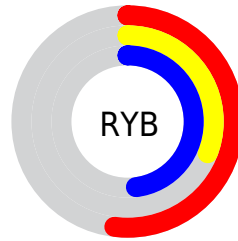
The Hex color **844F7A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8459**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BA81AE**, and **512049** is the 20% darker color. If you saturate the color by 10%, you get **844278**, and if you desaturate by 10%, it is **845C7C**.

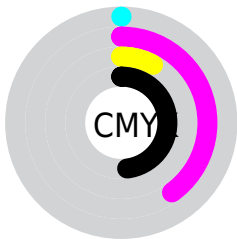
Distribution



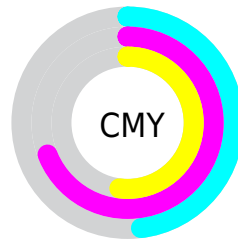
- Red (52%)
- Green (31%)
- Blue (48%)



- Red (52%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (8%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844F7A 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 844F7A by changing the saturation by 10% instead.

844F7A

844F7A

FFFFFF

6A3761

BA81AE

512049

D69CCA

390833

F3B7E6

25001E

FFD3FF

000000

FFEEFF

844F7A

844F7A

844278

845C7C

843575

84697F

842773

847781

841A70

848484

840D6E

849186

84006B

849E89

84AB8B

84B98E

84C690

Harmonies

Analogous

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



66598E



844F7A



924A5F

Triad

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



844F7A



6F6029



006E7D

Complementary

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



844F7A



4F8459

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.



006F62



844F7A



536832

Square

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



844F7A



855631



306C47



006A90

Rectangle

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



844F7A



934C4E



306C47



006E75

Sweetspot

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



844F7A



AB96A7



594F84



574B54



D6D6D6



575757

Same Dimension

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



844F7A



AB599B



844F60



423C41



82006A



030002

Inverse Universe

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



844F7A



AB599B



4F8473



423C41



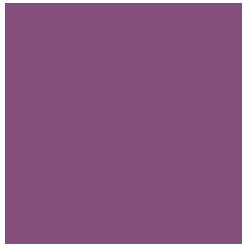
82006A



030002

Previews

White Background



This preview shows how the Hex color 844F7A looks on a white background.

Color Contrast Check

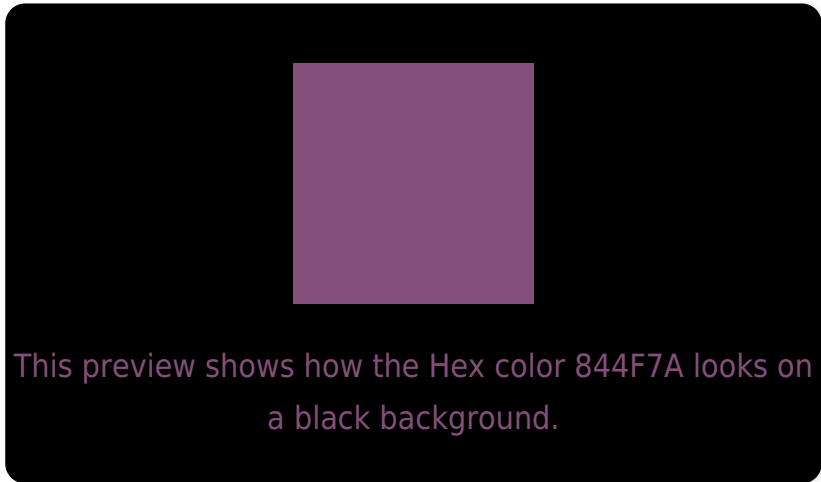
Large Text (above 18pt) WCAG AA ✓ Pass

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

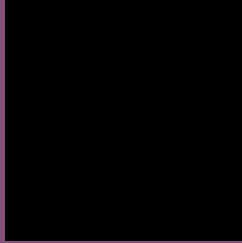
Any Text WCAG AA × Fail

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 844F7A Background



This preview shows how black text looks on a background with the Hex color 844F7A.




This preview shows how white text looks on a background with the Hex color 844F7A.

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
80555C

Trichromacy



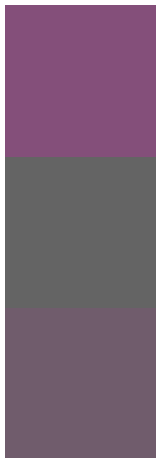
Original Color
844F7A

Protanomaly
675A82

Deuteranomaly
6D5978

Tritanomaly
815367

Monochromacy



Original Color
844F7A

Achromatopsia
646464

Achromatomaly
705C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 844F7A 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 #844F7A looks like.

```
.text, #text, p{  
    color:#844F7A  
}
```

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 #844F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844F7A
}
```

Border

The CSS property to change the border of an element to Hex 844F7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

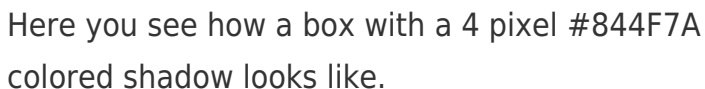
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844F7A }
```

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

```
.border{ border-color:#844F7A }
```

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



Here you see how a box with a 4 pixel #844F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844F7A; -webkit-box-shadow:4px 4px  
4px 4px #844F7A; box-shadow:4px 4px 4px  
4px #844F7A }
```

Background

The CSS property to change the background color of an element to Hex 844F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844F7A }
```

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

```
.background{ background-color:#844F7A }
```

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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