

Converting Colors

Hex(841A74)

Have a look what the booklet for
Hex(841A74) contains.

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Color

Hex(841A74)

Conversions

Conversions Part 1

Format	Color
Hex	841A74
RGB	132, 26, 116
RGB Percent	52%, 10%, 45%
CMY	0.4824, 0.8980, 0.5451
CMYK	0.00, 0.80, 0.12, 0.48
HSL	309°, 67%, 31%
HSV	309°, 80%, 52%
XYZ	13.0375, 6.9053, 17.1687
YIQ	67.9540, 34.2860, 50.4620

Conversions

Conversions Part 2

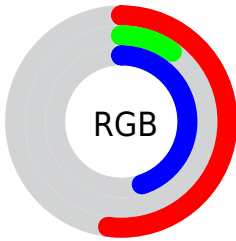
Format	Color
R_{YB}	132, 26, 116
Decimal	8657524
CIE _{Lab}	31.59, 52.73, -26.00
CIE _{LCh}	32, 58.792, 333.757
Yxy	6.9053, 0.3513, 0.1861
Android (android.graphics.Color)	4286847604 (0xFF841A74)
YUV	67.9540, 23.6867, 56.1683
Hunter-Lab	26.2779, 42.5746, -20.3427

Details

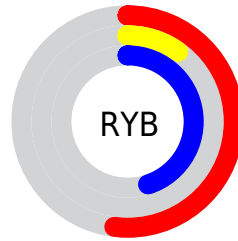
The Hex color **841A74** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A842A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **BC53A8**, and **4E0043** is the 20% darker color. If you saturate the color by 10%, you get **840D72**, and if you desaturate by 10%, it is **842776**.

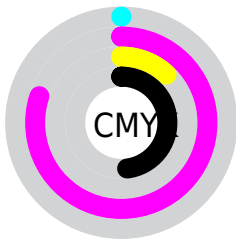
Distribution



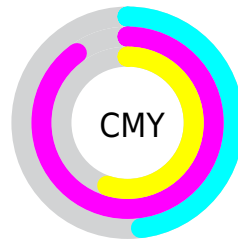
- Red (52%)
- Green (10%)
- Blue (45%)



- Red (52%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841A74 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 841A74 by changing the saturation by 10% instead.

841A74

841A74

FFFFFF

69005B

BC53A8

4E0043

D96EC4

36002D

F689E0

180017

FFA5FD

000000

FFC1FF

FFDEFF

FFFBFf

841A74

841A74

■ 840D72

■ 842776

■ 840070

■ 843478

■ 84427A

■ 844F7C

■ 845C7E

■ 846980

■ 847682

■ 848484

■ 849186

Harmonies

Analogous

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



4C3B98



841A74



980047

Triad

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



841A74



574B00



005D7D

Complementary

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



841A74



1A842A

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.



005D4F



841A74



255500

Square

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



841A74



7B3700



005B1E



00599E

Rectangle

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



841A74



970929



005B1E



005D6F

Sweetspot

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



841A74



AB82A5



2A1A84



573E53



D6D6D6



575757

Same Dimension

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



841A74



AB0792



841A3F



423C41



82006E



030002

Inverse Universe

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



841A74



AB0792



1A845F



423C41



82006E



030002

Previews

White Background



This preview shows how the Hex color 841A74 looks on a white background.

Color Contrast Check

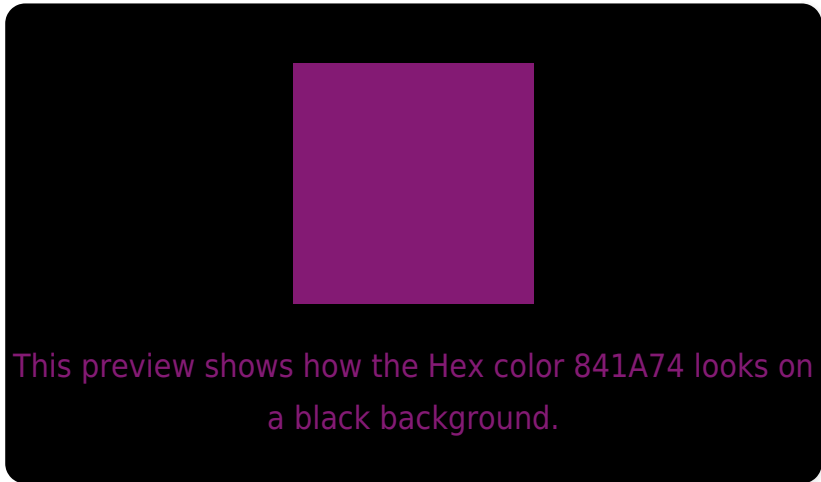
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

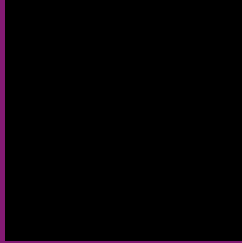
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 841A74 Background



This preview shows how black text looks on a background with the Hex color 841A74.

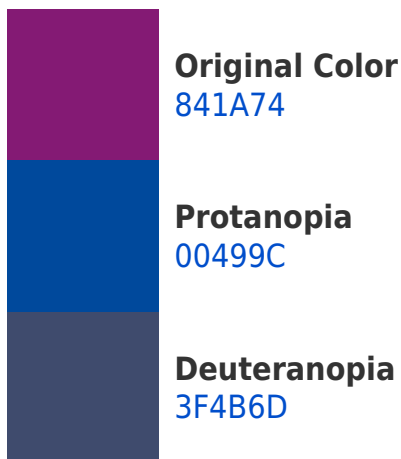



This preview shows how white text looks on a background with the Hex color 841A74.

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
7E3236

Trichromacy



Original Color
841A74



Protanomaly
30388D



Deuteranomaly
583970



Tritanomaly
80294D

Monochromacy



Original Color
841A74



Achromatopsia
444444



Achromatomaly
5B3555

CSS Examples

Text

The CSS property to change the color of the text to Hex 841A74 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 #841A74 looks like.

```
.text, #text, p{  
    color:#841A74  
}
```

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 #841A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841A74
}
```

Border

The CSS property to change the border of an element to Hex 841A74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

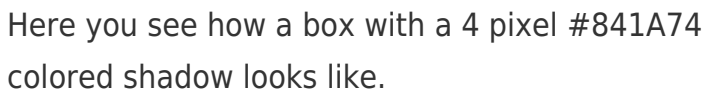
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841A74 }
```

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

```
.border{ border-color:#841A74 }
```

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



Here you see how a box with a 4 pixel #841A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841A74; -webkit-box-shadow:4px 4px  
4px 4px #841A74; box-shadow:4px 4px 4px  
4px #841A74 }
```

Background

The CSS property to change the background color of an element to Hex 841A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841A74 }
```

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

```
.background{ background-color:#841A74 }
```

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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