

Converting Colors

Hex(842B6C)

Have a look what the booklet for
Hex(842B6C) contains.

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Color

Hex(842B6C)

Conversions

Conversions Part 1

Format	Color
Hex	842B6C
RGB	132, 43, 108
RGB Percent	52%, 17%, 42%
CMY	0.4824, 0.8314, 0.5765
CMYK	0.00, 0.67, 0.18, 0.48
HSL	316°, 51%, 34%
HSV	316°, 67%, 52%
XYZ	13.0864, 7.7160, 14.9870
YIQ	77.0210, 32.1790, 39.0830

Conversions

Conversions Part 2

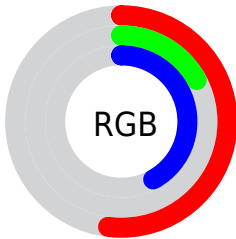
Format	Color
R _Y B	132, 43, 108
Decimal	8661868
CIE Lab	33.38, 45.32, -18.12
CIE LCh	33, 48.809, 338.210
Yxy	7.7160, 0.3657, 0.2156
Android (android.graphics.Color)	4286851948 (0xFF842B6C)
YUV	77.0210, 15.2726, 48.2166
Hunter-Lab	27.7777, 35.4824, -12.5445

Details

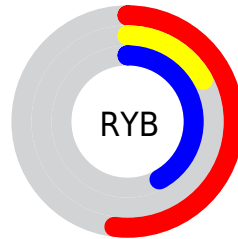
The Hex color **842B6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B8443**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BC5FA0**, and **4F003C** is the 20% darker color. If you saturate the color by 10%, you get **841E68**, and if you desaturate by 10%, it is **843870**.

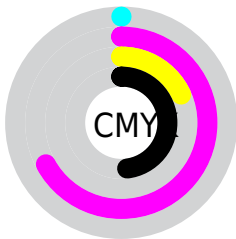
Distribution



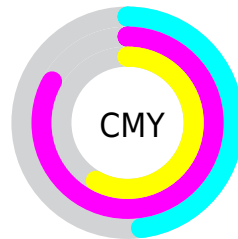
- Red (52%)
- Green (17%)
- Blue (42%)



- Red (52%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (67%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842B6C 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 842B6C by changing the saturation by 10% instead.

 842B6C

 842B6C

FFFFFF

 690C54

 BC5FA0

 4F003C

 D87ABB

 370027

 F595D6

 1B0010

 FFB0F3

 000000

 FFC0FF

 FFE9FF

 842B6C

 842B6C

 841E68

 843870

■ 841165

■ 844573

■ 840361

■ 845377

■ 840060

■ 84607A

■ 846D7E

■ 847A81

■ 848785

■ 849588

■ 84A28C

Harmonies

Analogous

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



5C3F8C



842B6C



922246

Triad

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



842B6C



565000



005F7E

Complementary

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



842B6C



2B8443

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.



006058



842B6C



2B5905

Square

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



842B6C



764200



005E30



005A96

Rectangle

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



842B6C



902A2D



005E30



006072

Sweetspot

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



842B6C



AB89A2



432B84



574251



D6D6D6



575757

Same Dimension

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



842B6C



AB2086



842B40



423C41



82005F



030002

Inverse Universe

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



842B6C



AB2086



2B846F



423C41



82005F



030002

Previews

White Background



This preview shows how the Hex color 842B6C looks on a white background.

Color Contrast Check

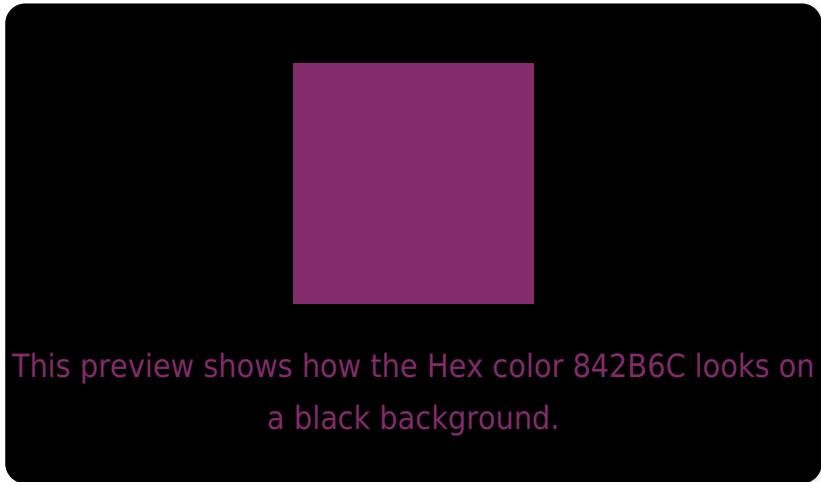
Large Text (above 18pt) WCAG AA ✓ Pass

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

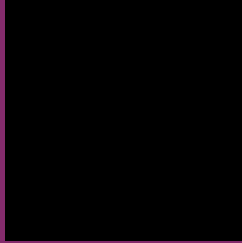
Any Text WCAG AA × Fail

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 842B6C Background



This preview shows how black text looks on a background with the Hex color 842B6C.




This preview shows how white text looks on a background with the Hex color 842B6C.

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
80383C

Trichromacy



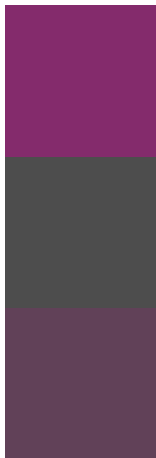
Original Color
842B6C

Protanomaly
52417E

Deuteranomaly
604169

Tritanomaly
81334D

Monochromacy



Original Color
842B6C

Achromatopsia
4D4D4D

Achromatomaly
614158

CSS Examples

Text

The CSS property to change the color of the text to Hex 842B6C 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 #842B6C looks like.

```
.text, #text, p{  
    color:#842B6C  
}
```

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 #842B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842B6C
}
```

Border

The CSS property to change the border of an element to Hex 842B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

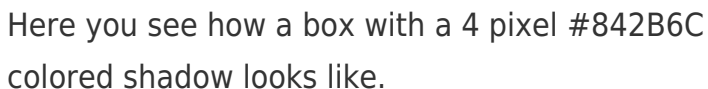
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842B6C }
```

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

```
.border{ border-color:#842B6C }
```

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



Here you see how a box with a 4 pixel #842B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842B6C; -webkit-box-shadow:4px 4px  
4px 4px #842B6C; box-shadow:4px 4px 4px  
4px #842B6C }
```

Background

The CSS property to change the background color of an element to Hex 842B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842B6C }
```

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

```
.background{ background-color:#842B6C }
```

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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