

Converting Colors

Hex(852B74)

Have a look what the booklet for
Hex(852B74) contains.

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Color

Hex(852B74)

Conversions

Conversions Part 1

Format	Color
Hex	852B74
RGB	133, 43, 116
RGB Percent	52%, 17%, 45%
CMY	0.4784, 0.8314, 0.5451
CMYK	0.00, 0.68, 0.13, 0.48
HSL	311°, 51%, 35%
HSV	311°, 68%, 52%
XYZ	13.6891, 7.9753, 17.3409
YIQ	78.2320, 30.2070, 41.7830

Conversions

Conversions Part 2

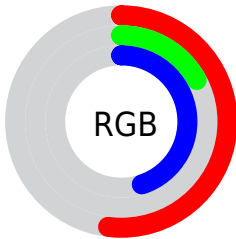
Format	Color
R_{YB}	133, 43, 116
Decimal	8727412
CIE _{Lab}	33.93, 46.87, -22.32
CIE _{LCh}	34, 51.912, 334.534
Yxy	7.9753, 0.3510, 0.2045
Android (android.graphics.Color)	4286917492 (0xFF852B74)
YUV	78.2320, 18.6196, 48.0315
Hunter-Lab	28.2405, 37.1042, -16.6383

Details

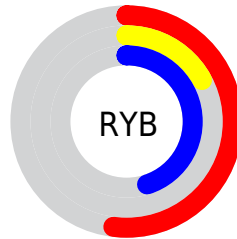
The Hex color **852B74** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2B853C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BD60A8**, and **500043** is the 20% darker color. If you saturate the color by 10%, you get **851E71**, and if you desaturate by 10%, it is **853877**.

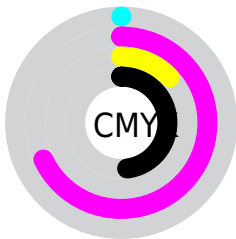
Distribution



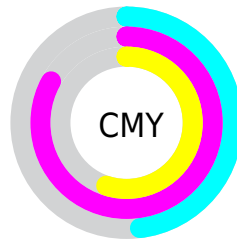
- Red (52%)
- Green (17%)
- Blue (45%)



- Red (52%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (68%)
- Yellow (13%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852B74 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 852B74 by changing the saturation by 10% instead.

 852B74

 852B74

FFFFFF

 6A0B5B

 BD60A8

 500043

 D97AC4

 37002D

 F795E0

 1D0018

 FFB1FC

 000000

 FFCDFD

 FFEAFF

 852B74

 852B74

 851E71

 853877

85106F

854679

85036C

85537C

85006C

85607E

856E81

857B83

858886

859588

85A38B

Harmonies

Analogous

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



564294



852B74



971D4B

Triad

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



852B74



5C5000



00617E

Complementary

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



852B74



2B853C

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.



006255



852B74



305A00

Square

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



852B74



7D4000



00602A



005D9A

Rectangle

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



852B74



962430



00602A



006271

Sweetspot

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



852B74



AD8BA7



3C2B85



574253



D6D6D6



575757

Same Dimension

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



852B74



AD2193



852B47



423C41



820069



030002

Inverse Universe

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



852B74



AD2193



2B8569



423C41



820069



030002

Previews

White Background



This preview shows how the Hex color 852B74 looks on a white background.

Color Contrast Check

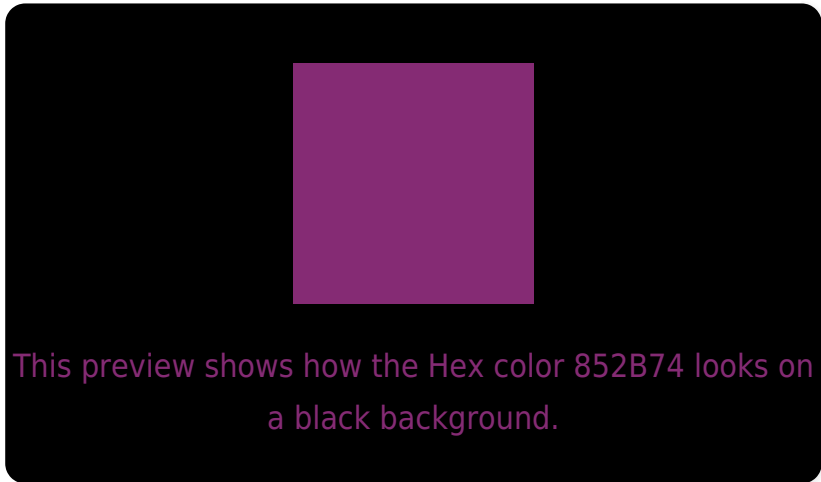
Large Text (above 18pt) WCAG AA ✓ Pass

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

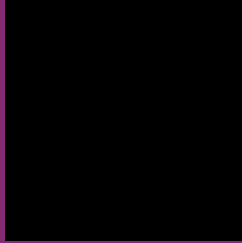
Any Text WCAG AA × Fail

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 852B74 Background



This preview shows how black text looks on a background with the Hex color 852B74.



This preview shows how white text looks on a background with the Hex color 852B74.

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
803B3F

Trichromacy



Original Color
852B74



Protanomaly
4F4287



Deuteranomaly
5E4370



Tritanomaly
823552

Monochromacy



Original Color
852B74



Achromatopsia
4E4E4E



Achromatomaly
62415C

CSS Examples

Text

The CSS property to change the color of the text to Hex 852B74 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 #852B74 looks like.

```
.text, #text, p{  
    color:#852B74  
}
```

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 #852B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852B74
}
```

Border

The CSS property to change the border of an element to Hex 852B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

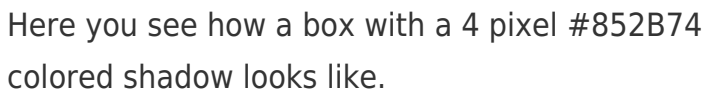
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852B74 }
```

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

```
.border{ border-color:#852B74 }
```

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



Here you see how a box with a 4 pixel #852B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852B74; -webkit-box-shadow:4px 4px  
4px 4px #852B74; box-shadow:4px 4px 4px  
4px #852B74 }
```

Background

The CSS property to change the background color of an element to Hex 852B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852B74 }
```

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

```
.background{ background-color:#852B74 }
```

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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