

Converting Colors

Hex(852D5F)

Have a look what the booklet for
Hex(852D5F) contains.

Hex(852D5F)	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(852D5F)

Conversions

Conversions Part 1

Format	Color
Hex	852D5F
RGB	133, 45, 95
RGB Percent	52%, 18%, 37%
CMY	0.4784, 0.8235, 0.6275
CMYK	0.00, 0.66, 0.29, 0.48
HSL	326°, 49%, 35%
HSV	326°, 66%, 52%
XYZ	12.6768, 7.6895, 11.6426
YIQ	77.0120, 36.3980, 34.2060

Conversions

Conversions Part 2

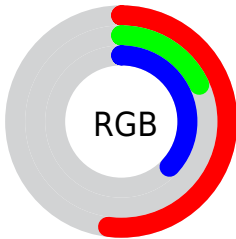
Format	Color
R_{YB}	133, 45, 95
Decimal	8727903
CIE _{Lab}	33.33, 42.84, -9.88
CIE _{LCh}	33, 43.967, 347.014
Yxy	7.6895, 0.3960, 0.2402
Android (android.graphics.Color)	4286917983 (0xFF852D5F)
YUV	77.0120, 8.8681, 49.1015
Hunter-Lab	27.7300, 33.0739, -5.4821

Details

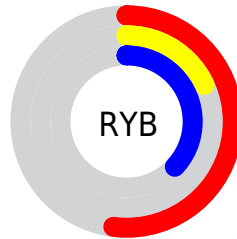
The Hex color **852D5F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8553**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BD6191**, and **500031** is the 20% darker color. If you saturate the color by 10%, you get **852059**, and if you desaturate by 10%, it is **853A65**.

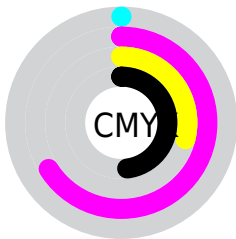
Distribution



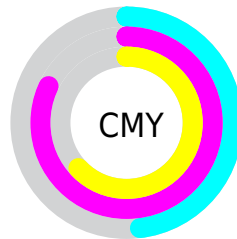
- Red (52%)
- Green (18%)
- Blue (37%)



- Red (52%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852D5F 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 852D5F by changing the saturation by 10% instead.

 852D5F

 852D5F

FFFFFF

 6A1047

 BD6191

 500031

 DA7BAC

 37001C

 F796C7

 1B0001

 FFB1E3

 000000

 FFCDFD

 FFEAFF

 852D5F

 852D5F

 852059

 853A65

851254

85486A

85054E

855570

85004C

856276

85707C

857D81

858A87

85978D

85A593

Harmonies

Analogous

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



693C7E



852D5F



8C2C3C

Triad

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



852D5F



4C5300



005D81

Complementary

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



852D5F



2D8553

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.



005E62



852D5F



215A1B

Square

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



852D5F



6B4700



005D3E



005792

Rectangle

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



852D5F



873326



005D3E



005E78

Sweetspot

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



852D5F



AD8B9E



522D85



57424E



D6D6D6



575757

Same Dimension

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



852D5F



AD2472



852D34



423C3F



82004A



030001

Inverse Universe

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



852D5F



AD2472



2D857E



423C3F



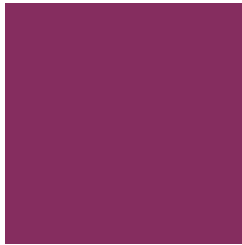
82004A



030001

Previews

White Background



This preview shows how the Hex color 852D5F looks on a white background.

Color Contrast Check

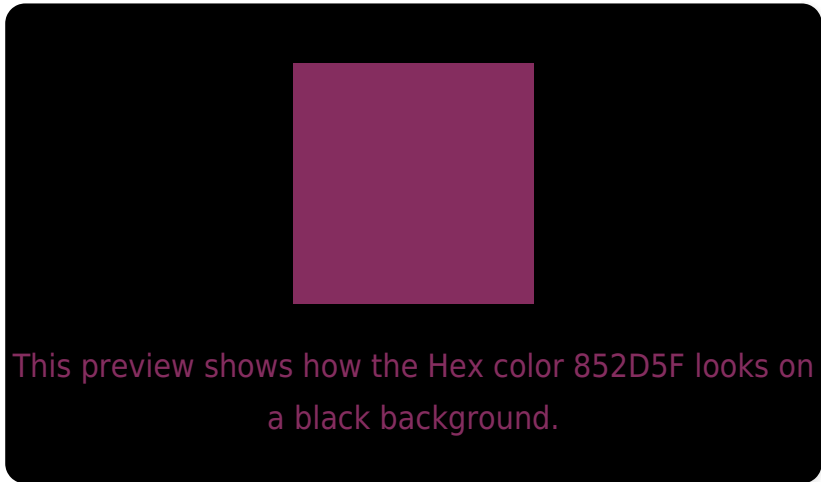
Large Text (above 18pt) WCAG AA ✓ Pass

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

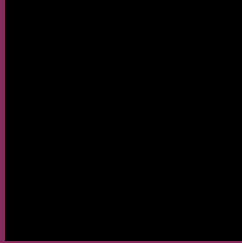
Any Text WCAG AA × Fail

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 852D5F Background



This preview shows how black text looks on a background with the Hex color 852D5F.

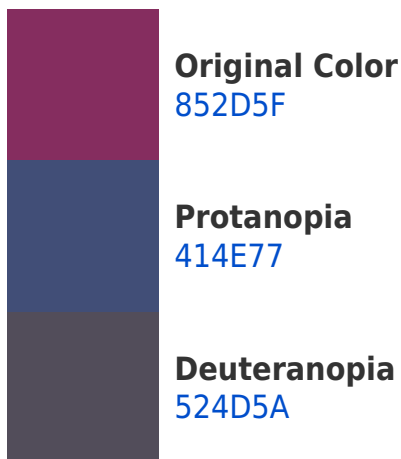



This preview shows how white text looks on a background with the Hex color 852D5F.

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
82363A

Trichromacy



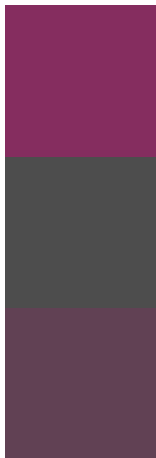
Original Color
852D5F

Protanomaly
5A426E

Deuteranomaly
65415C

Tritanomaly
833347

Monochromacy



Original Color
852D5F

Achromatopsia
4D4D4D

Achromatomaly
614154

CSS Examples

Text

The CSS property to change the color of the text to Hex 852D5F 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 #852D5F looks like.

```
.text, #text, p{  
    color:#852D5F  
}
```

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 #852D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852D5F
}
```

Border

The CSS property to change the border of an element to Hex 852D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

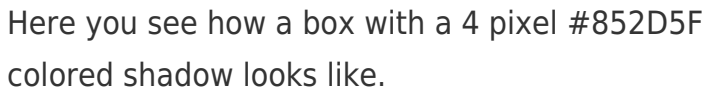
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852D5F }
```

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

```
.border{ border-color:#852D5F }
```

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



Here you see how a box with a 4 pixel #852D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852D5F; -webkit-box-shadow:4px 4px  
4px 4px #852D5F; box-shadow:4px 4px 4px  
4px #852D5F }
```

Background

The CSS property to change the background color of an element to Hex 852D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852D5F }
```

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

```
.background{ background-color:#852D5F }
```

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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