

Converting Colors

Hex(854C66)

Have a look what the booklet for
Hex(854C66) contains.

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Color

Hex(854C66)

Conversions

Conversions Part 1

Format	Color
Hex	854C66
RGB	133, 76, 102
RGB Percent	52%, 30%, 40%
CMY	0.4784, 0.7020, 0.6000
CMYK	0.00, 0.43, 0.23, 0.48
HSL	333°, 27%, 41%
HSV	333°, 43%, 52%
XYZ	14.6556, 11.1147, 13.9433
YIQ	96.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

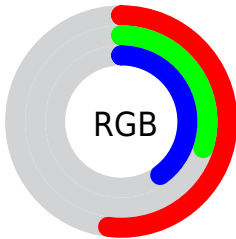
Format	Color
R_{YB}	133, 76, 102
Decimal	8735846
CIE Lab	39.77, 27.72, -4.65
CIE LCh	40, 28.103, 350.479
Yxy	11.1147, 0.3690, 0.2799
Android (android.graphics.Color)	4286925926 (0xFF854C66)
YUV	96.0070, 2.9545, 32.4429
Hunter-Lab	33.3388, 20.1250, -1.4598

Details

The Hex color **854C66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C856B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BB7E99**, and **521D37** is the 20% darker color. If you saturate the color by 10%, you get **853F5F**, and if you desaturate by 10%, it is **85596D**.

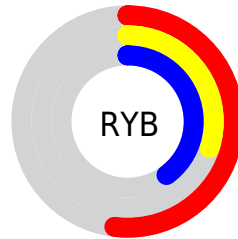
Distribution



Red (52%)

Green (30%)

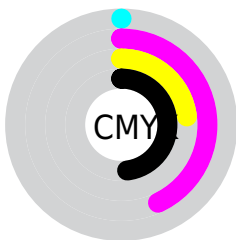
Blue (40%)



Red (52%)

Yellow (30%)

Blue (40%)

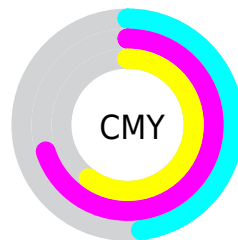


Cyan (0%)

Magenta (43%)

Yellow (23%)

Black (48%)



Cyan (48%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854C66 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 854C66 by changing the saturation by 10% instead.

 854C66

 854C66

FFFFFF

 6B344E

 BB7E99

 521D37

 D898B4

 390522

 F5B3CF

 26000C

 FFCFEB

 000000

 FFECFF

 854C66

 854C66

 853F5F

 85596D

 853158

 856774

852450

85747C

851749

858183

850942

858F8A

85003D

859C91

85A999

85B6A0

85C4A7

Harmonies

Analogous

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



73527B



854C66



8A4C4F

Triad

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



854C66



5C6132



006780

Complementary

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



854C66



4C856B

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.



006A6D



854C66



426640

Square

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



854C66



735A30



206955



2A628B

Rectangle

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



854C66



864F41



206955



00687B

Sweetspot

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



854C66



AD97A1



6A4C85



57494F



D6D6D6



575757

Same Dimension

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



854C66



AD557D



854E4C



423C3F



82003B



030001

Inverse Universe

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



854C66



AD557D



4C8385



423C3F



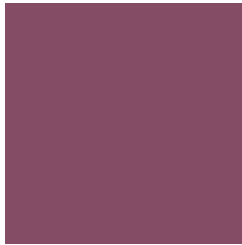
82003B



030001

Previews

White Background



This preview shows how the Hex color 854C66 looks on a white background.

Color Contrast Check

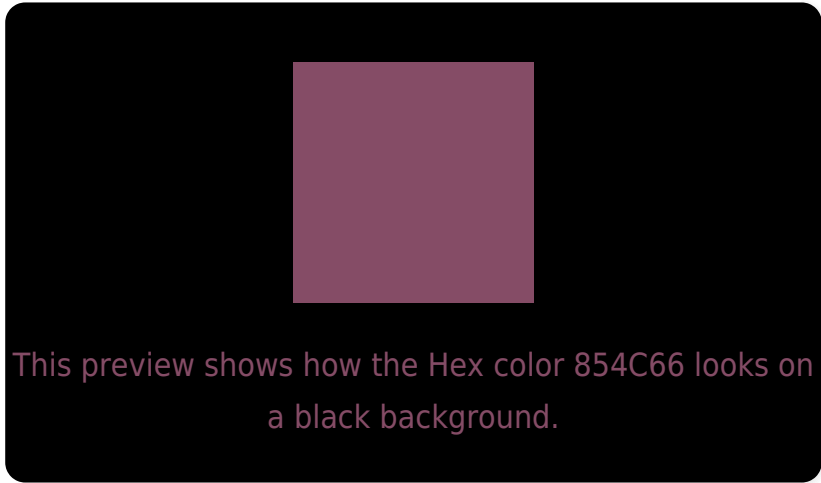
Large Text (above 18pt) WCAG AA ✓ Pass

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

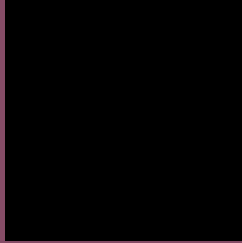
Any Text WCAG AA × Fail

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 854C66 Background



This preview shows how black text looks on a background with the Hex color 854C66.

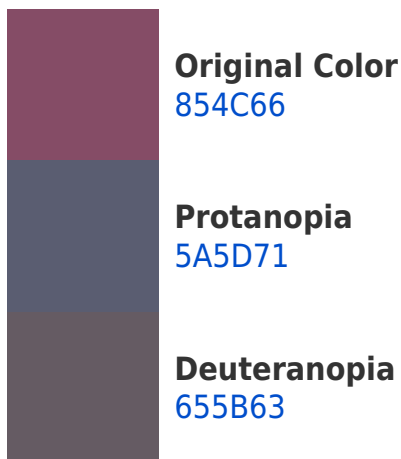


This preview shows how white text looks on a background with the Hex color 854C66.

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
834F55

Trichromacy



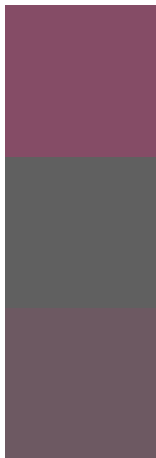
Original Color
854C66

Protanomaly
6A576D

Deuteranomaly
715664

Tritanomaly
844E5B

Monochromacy



Original Color
854C66

Achromatopsia
606060

Achromatomaly
6D5962

CSS Examples

Text

The CSS property to change the color of the text to Hex 854C66 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 #854C66 looks like.

```
.text, #text, p{  
    color:#854C66  
}
```

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 #854C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854C66
}
```

Border

The CSS property to change the border of an element to Hex 854C66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

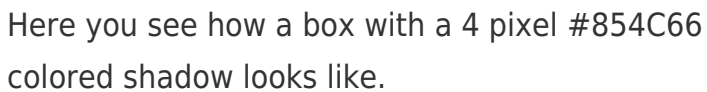
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854C66 }
```

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

```
.border{ border-color:#854C66 }
```

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



Here you see how a box with a 4 pixel #854C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854C66; -webkit-box-shadow:4px 4px  
4px 4px #854C66; box-shadow:4px 4px 4px  
4px #854C66 }
```

Background

The CSS property to change the background color of an element to Hex 854C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854C66 }
```

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

```
.background{ background-color:#854C66 }
```

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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