

Converting Colors

Hex(854F75)

Have a look what the booklet for
Hex(854F75) contains.

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Color

Hex(854F75)

Conversions

Conversions Part 1

Format	Color
Hex	854F75
RGB	133, 79, 117
RGB Percent	52%, 31%, 46%
CMY	0.4784, 0.6902, 0.5412
CMYK	0.00, 0.41, 0.12, 0.48
HSL	318°, 25%, 42%
HSV	318°, 41%, 52%
XYZ	15.6797, 11.8629, 18.2930
YIQ	99.4780, 19.9860, 23.2660

Conversions

Conversions Part 2

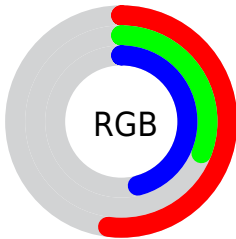
Format	Color
R_{YB}	133, 79, 117
Decimal	8736629
CIE _{Lab}	41.00, 28.54, -12.09
CIE _{LCh}	41, 30.998, 337.050
Yxy	11.8629, 0.3421, 0.2588
Android (android.graphics.Color)	4286926709 (0xFF854F75)
YUV	99.4780, 8.6383, 29.3988
Hunter-Lab	34.4425, 20.9866, -7.3801

Details

The Hex color **854F75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F855F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BB81A9**, and **522045** is the 20% darker color. If you saturate the color by 10%, you get **854271**, and if you desaturate by 10%, it is **855C79**.

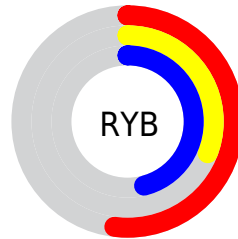
Distribution



Red (52%)

Green (31%)

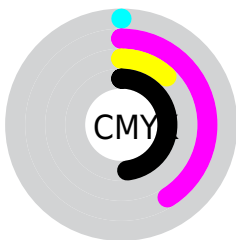
Blue (46%)



Red (52%)

Yellow (31%)

Blue (46%)

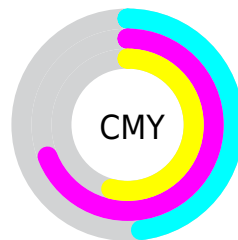


Cyan (0%)

Magenta (41%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854F75 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 854F75 by changing the saturation by 10% instead.

854F75

854F75

FFFFFF

6B375C

BB81A9

522045

D79CC4

3A082E

F4B7E0

26001A

FFD3FD

000000

FFEEFF

854F75

854F75

854271

855C79

85346D

856A7D

852769

857781

851A65

858485

850D61

859289

85005E

859F8D

85AC91

85B995

85C798

Harmonies

Analogous

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



6B5889



854F75



904C5C

Triad

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



854F75



6A612D



006D7F

Complementary

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



854F75



4F855F

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.



006E66



854F75



4F6837

Square

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



854F75



805832



2D6C4C



00698F

Rectangle

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



854F75



904E4B



2D6C4C



006D77

Sweetspot

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



854F75



AD99A7



5E4F85



574B53



D6D6D6



575757

Same Dimension

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



854F75



AD5894



854F5B



423C40



82005C



030002

Inverse Universe

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



854F75



AD5894



4F8579



423C40



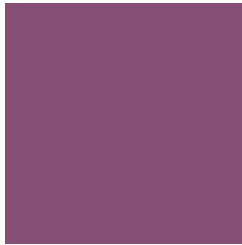
82005C



030002

Previews

White Background



This preview shows how the Hex color 854F75 looks on a white background.

Color Contrast Check

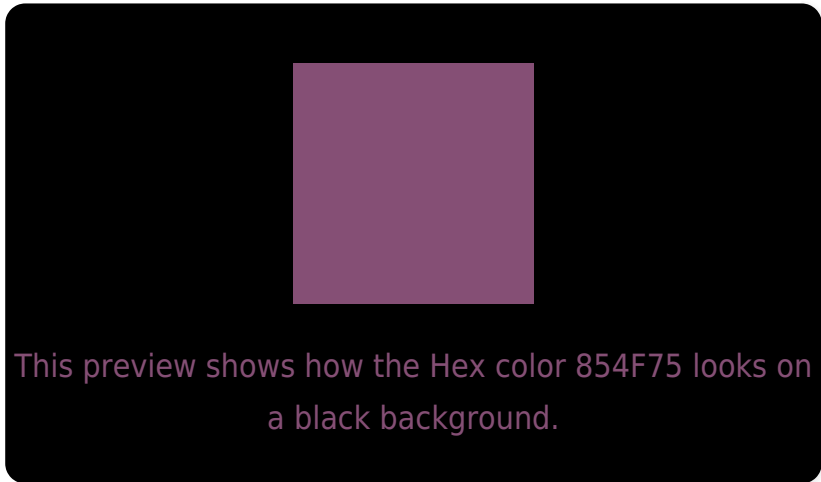
Large Text (above 18pt) WCAG AA ✓ Pass

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

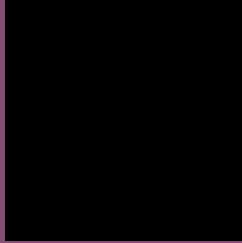
Any Text WCAG AA × Fail

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 854F75 Background



This preview shows how black text looks on a background with the Hex color 854F75.



This preview shows how white text looks on a background with the Hex color 854F75.

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
82545B

Trichromacy



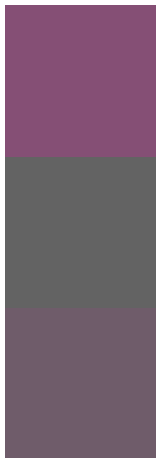
Original Color
854F75

Protanomaly
685A7D

Deuteranomaly
6F5973

Tritanomaly
835264

Monochromacy



Original Color
854F75

Achromatopsia
636363

Achromatomaly
6F5C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 854F75 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 #854F75 looks like.

```
.text, #text, p{  
    color:#854F75  
}
```

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 #854F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854F75  
}
```

Border

The CSS property to change the border of an element to Hex 854F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

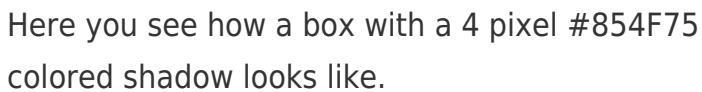
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#854F75 }
```

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

```
.border{ border-color:#854F75 }
```

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



Here you see how a box with a 4 pixel #854F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854F75; -webkit-box-shadow:4px 4px  
4px 4px #854F75; box-shadow:4px 4px 4px  
4px #854F75 }
```

Background

The CSS property to change the background color of an element to Hex 854F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854F75 }
```

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

```
.background{ background-color:#854F75 }
```

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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