

Converting Colors

Hex(854F80)

Have a look what the booklet for
Hex(854F80) contains.

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Color

Hex(854F80)

Conversions

Conversions Part 1

Format	Color
Hex	854F80
RGB	133, 79, 128
RGB Percent	52%, 31%, 50%
CMY	0.4784, 0.6902, 0.4980
CMYK	0.00, 0.41, 0.04, 0.48
HSL	306°, 25%, 42%
HSV	306°, 41%, 52%
XYZ	16.3651, 12.1370, 21.9022
YIQ	100.7320, 16.4550, 26.6870

Conversions

Conversions Part 2

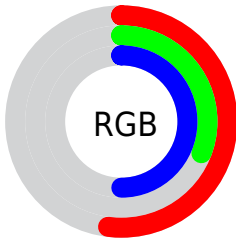
Format	Color
R_{YB}	133, 79, 128
Decimal	8736640
CIE _{Lab}	41.43, 30.61, -18.16
CIE _{LCh}	41, 35.589, 329.313
Yxy	12.1370, 0.3247, 0.2408
Android (android.graphics.Color)	4286926720 (0xFF854F80)
YUV	100.7320, 13.4431, 28.2990
Hunter-Lab	34.8382, 22.8828, -12.8879

Details

The Hex color **854F80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8554**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BB81B5**, and **52204F** is the 20% darker color. If you saturate the color by 10%, you get **85427F**, and if you desaturate by 10%, it is **855C81**.

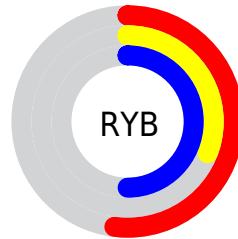
Distribution



Red (52%)

Green (31%)

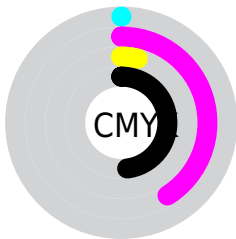
Blue (50%)



Red (52%)

Yellow (31%)

Blue (50%)

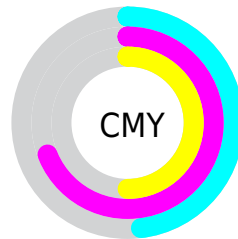


Cyan (0%)

Magenta (41%)

Yellow (4%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854F80 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 854F80 by changing the saturation by 10% instead.

854F80

854F80

FFFFFF

6B3767

BB81B5

52204F

D79CD1

3A0738

F4B7ED

260022

FFD3FF

000008

FFF0FF

000000

854F80

854F80

85427F

855C81

85347E

856A82

85277C

857784

851A7B

858485

850D7A

859286

850079

859F87

85AC89

85B98A

85C78B

Harmonies

Analogous

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



625A95



854F80



964964

Triad

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



854F80



736025



00707D

Complementary

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



854F80



4F8554

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.



007060



854F80



56682C

Square

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



854F80



8A5530



306E43



006C93

Rectangle

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



854F80



984A50



306E43



007074

Sweetspot

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



854F80



AD99AB



544F85



574B56



D6D6D6



575757

Same Dimension

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



854F80



AD58A6



854F65



423C42



820076



030002

Inverse Universe

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



854F80



AD58A6



4F856F



423C42



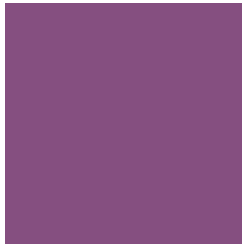
820076



030002

Previews

White Background



This preview shows how the Hex color 854F80 looks on a white background.

Color Contrast Check

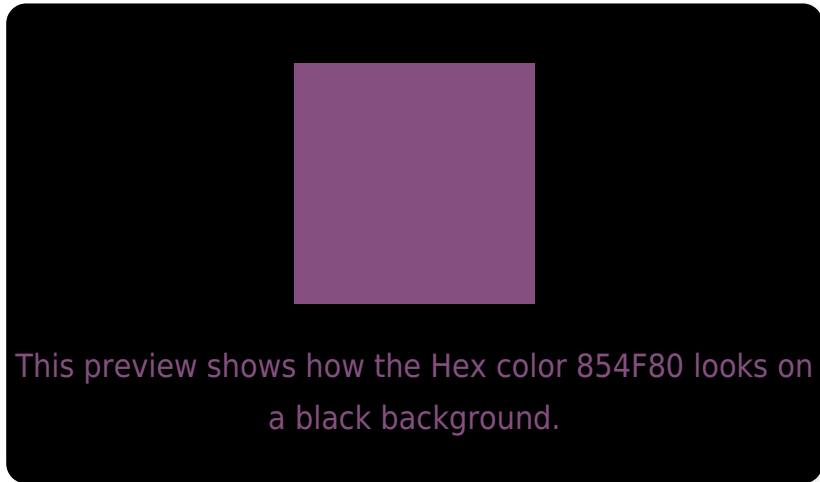
Large Text (above 18pt) WCAG AA ✓ Pass

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

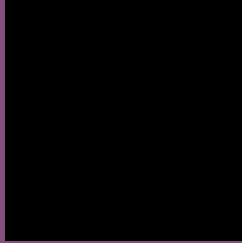
Any Text WCAG AA × Fail

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 854F80 Background



This preview shows how black text looks on a background with the Hex color 854F80.



This preview shows how white text looks on a background with the Hex color 854F80.

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



Original Color
854F80

Protanopia
54618E

Deuteranopia
5E607D



Tritanopia
81565D

Trichromacy



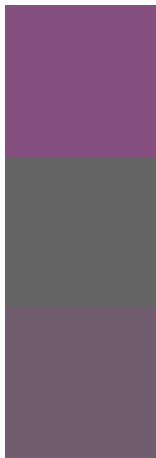
Original Color
854F80

Protanomaly
665A89

Deuteranomaly
6C5A7E

Tritanomaly
82536A

Monochromacy



Original Color
854F80

Achromatopsia
656565

Achromatomaly
715D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 854F80 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 #854F80 looks like.

```
.text, #text, p{  
    color:#854F80  
}
```

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 #854F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854F80
}
```

Border

The CSS property to change the border of an element to Hex 854F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

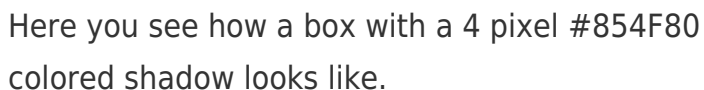
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854F80 }
```

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

```
.border{ border-color:#854F80 }
```

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



Here you see how a box with a 4 pixel #854F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854F80; -webkit-box-shadow:4px 4px  
4px 4px #854F80; box-shadow:4px 4px 4px  
4px #854F80 }
```

Background

The CSS property to change the background color of an element to Hex 854F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854F80 }
```

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

```
.background{ background-color:#854F80 }
```

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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