

Converting Colors

Hex(854760)

Have a look what the booklet for
Hex(854760) contains.

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Color

Hex(854760)

Conversions

Conversions Part 1

Format	Color
Hex	854760
RGB	133, 71, 96
RGB Percent	52%, 28%, 38%
CMY	0.4784, 0.7216, 0.6235
CMYK	0.00, 0.47, 0.28, 0.48
HSL	336°, 30%, 40%
HSV	336°, 47%, 52%
XYZ	14.0374, 10.3376, 12.3218
YIQ	92.3880, 28.9270, 20.9190

Conversions

Conversions Part 2

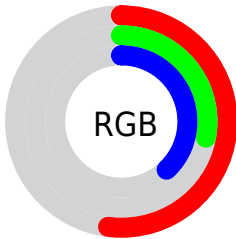
Format	Color
RYB	133, 71, 96
Decimal	8734560
CIELab	38.44, 29.63, -2.87
CIELCh	38, 29.771, 354.460
Yxy	10.3376, 0.3825, 0.2817
Android (android.graphics.Color)	4286924640 (0xFF854760)
YUV	92.3880, 1.7807, 35.6167
Hunter-Lab	32.1521, 21.6661, -0.2156

Details

The Hex color **854760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47856C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BC7992**, and **511832** is the 20% darker color. If you saturate the color by 10%, you get **853A58**, and if you desaturate by 10%, it is **855468**.

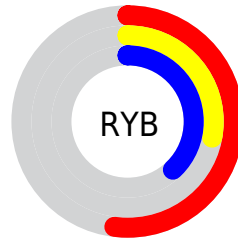
Distribution



Red (52%)

Green (28%)

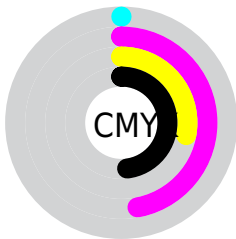
Blue (38%)



Red (52%)

Yellow (28%)

Blue (38%)

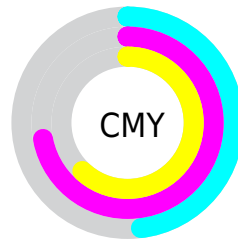


Cyan (0%)

Magenta (47%)

Yellow (28%)

Black (48%)



Cyan (48%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854760 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 854760 by changing the saturation by 10% instead.

 854760

 854760

FFFFFF

 6B2F48

 BC7992

 511832

 D893AD

 38001D

 F5AEC8

 240001

 FFCAE4

 000000

 FFE6FF

 854760

 854760

 853A58

 855468

 852C50

 856270

 851F48

 856F78

 851240

 857C80

 850438

 858A88

 850036

 859790

 85A498

 85B19F

 85BFA7

Harmonies

Analogous

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



744D77



854760



884848

Triad

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



854760



555F2D



006481

Complementary

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



854760



47856C

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.



00676E



854760



39643E

Square

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



854760



6D582A



086755



275E8A

Rectangle

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



854760



834C3A



086755



00657C

Sweetspot

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



854760



AD959F



6B4785



57484E



D6D6D6



575757

Same Dimension

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



854760



AD4C73



854C47



423C3E



820034



030001

Inverse Universe

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



854760



AD4C73



478085



423C3E



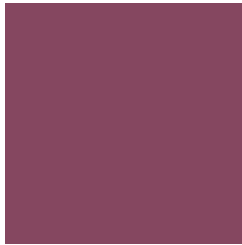
820034



030001

Previews

White Background



This preview shows how the Hex color 854760 looks on a white background.

Color Contrast Check

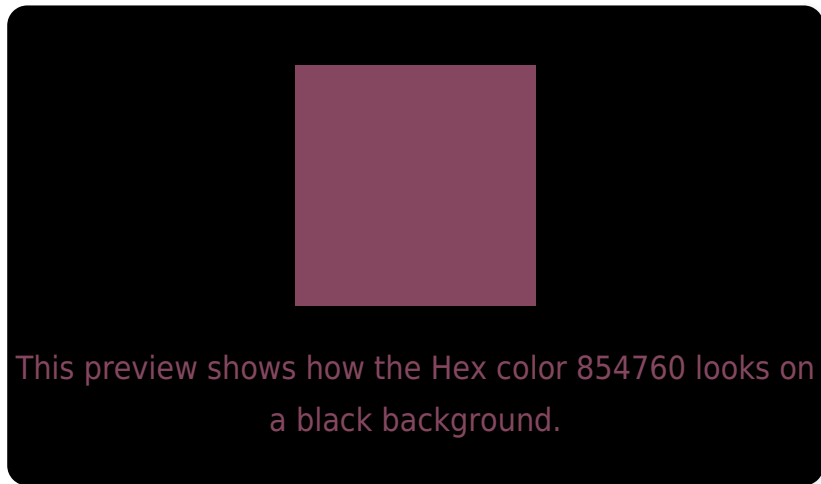
Large Text (above 18pt) WCAG AA ✓ Pass

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

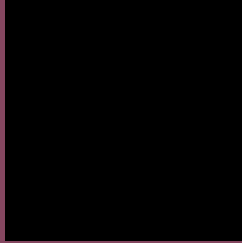
Any Text WCAG AA × Fail

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 854760 Background



This preview shows how black text looks on a background with the Hex color 854760.



This preview shows how white text looks on a background with the Hex color 854760.

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
854760

Protanopia
575A6C

Deuteranopia
63585D



Tritanopia
834A50

Trichromacy



Original Color
854760

Protanomaly
685368

Deuteranomaly
6F525E

Tritanomaly
844956

Monochromacy



Original Color
854760

Achromatopsia
5C5C5C

Achromatomaly
6B545D

CSS Examples

Text

The CSS property to change the color of the text to Hex 854760 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 #854760 looks like.

```
.text, #text, p{  
    color:#854760  
}
```

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 #854760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854760
}
```

Border

The CSS property to change the border of an element to Hex 854760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

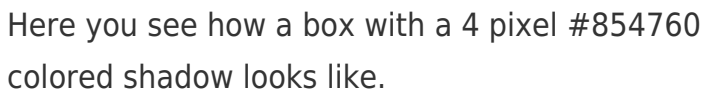
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854760 }
```

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

```
.border{ border-color:#854760 }
```

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



Here you see how a box with a 4 pixel #854760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854760; -webkit-box-shadow:4px 4px  
4px 4px #854760; box-shadow:4px 4px 4px  
4px #854760 }
```

Background

The CSS property to change the background color of an element to Hex 854760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854760 }
```

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

```
.background{ background-color:#854760 }
```

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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