

Converting Colors

Hex(854968)

Have a look what the booklet for
Hex(854968) contains.

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Color

Hex(854968)

Conversions

Conversions Part 1

Format	Color
Hex	854968
RGB	133, 73, 104
RGB Percent	52%, 29%, 41%
CMY	0.4784, 0.7137, 0.5922
CMYK	0.00, 0.45, 0.22, 0.48
HSL	329°, 29%, 40%
HSV	329°, 45%, 52%
XYZ	14.5541, 10.7511, 14.4048
YIQ	94.4740, 25.8090, 22.3610

Conversions

Conversions Part 2

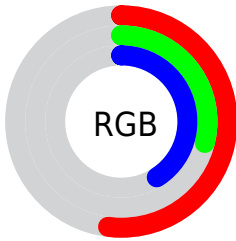
Format	Color
RYB	133, 73, 104
Decimal	8735080
CIELab	39.16, 29.75, -6.81
CIELCh	39, 30.516, 347.108
Yxy	10.7511, 0.3665, 0.2707
Android (android.graphics.Color)	4286925160 (0xFF854968)
YUV	94.4740, 4.6963, 33.7873
Hunter-Lab	32.7889, 21.8508, -3.0950

Details

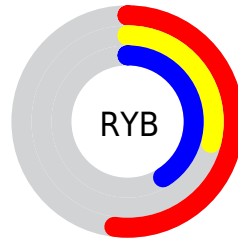
The Hex color **854968** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **498566**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BC7B9B**, and **511A39** is the 20% darker color. If you saturate the color by 10%, you get **853C62**, and if you desaturate by 10%, it is **85566E**.

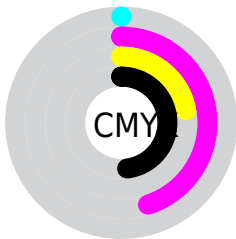
Distribution



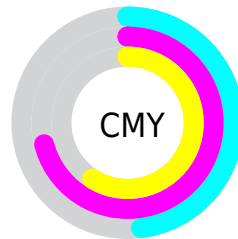
- Red (52%)
- Green (29%)
- Blue (41%)



- Red (52%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854968 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 854968 by changing the saturation by 10% instead.

 854968

 854968

FFFFFF

 6B3150

 BC7B9B

 511A39

 D895B6

 390123

 F5B0D2

 25000E

 FFCCEE

 000000

 FFE9FF

 854968

 854968

 853C62

 85566E

 852E5B

 856475

852155

85717B

85144E

857E82

850648

858C88

850045

85998F

85A695

85B39B

85C1A2

Harmonies

Analogous

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



70507E



854968



8B484F

Triad

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



854968



5D5F2B



006780

Complementary

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



854968



498566

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.



00696A



854968



416539

Square

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



854968



74572B



196850



12628C

Rectangle

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



854968



884C40



196850



006879

Sweetspot

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



854968



AD95A2



664985



574850



D6D6D6



575757

Same Dimension

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



854968



AD5080



85494A



423C3F



820043



030001

Inverse Universe

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



854968



AD5080



498584



423C3F



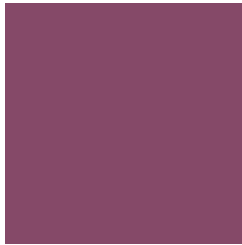
820043



030001

Previews

White Background



This preview shows how the Hex color 854968 looks on a white background.

Color Contrast Check

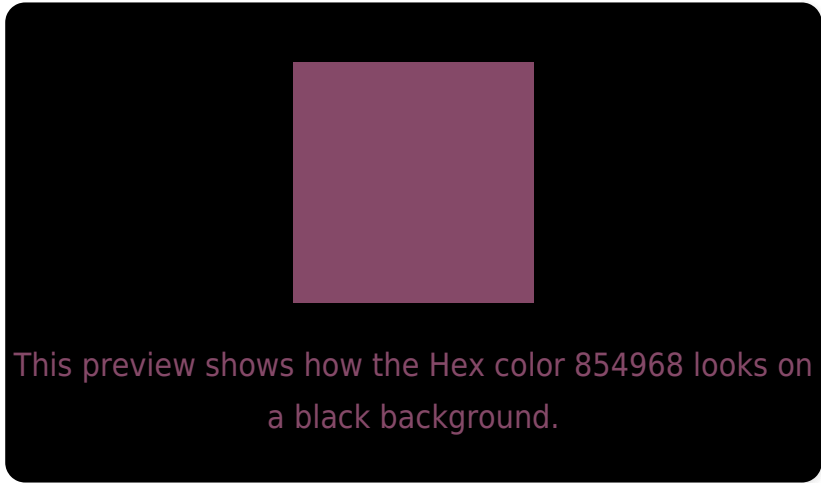
Large Text (above 18pt) WCAG AA ✓ Pass

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

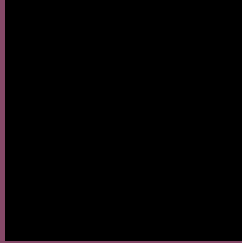
Any Text WCAG AA × Fail

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 854968 Background



This preview shows how black text looks on a background with the Hex color 854968.



This preview shows how white text looks on a background with the Hex color 854968.

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
854968

Protanopia
575C75

Deuteranopia
625A65



Tritanopia
834D53

Trichromacy



Original Color
854968

Protanomaly
685570

Deuteranomaly
6F5466

Tritanomaly
844C5B

Monochromacy



Original Color
854968

Achromatopsia
5E5E5E

Achromatomaly
6C5662

CSS Examples

Text

The CSS property to change the color of the text to Hex 854968 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 #854968 looks like.

```
.text, #text, p{  
    color:#854968  
}
```

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 #854968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854968
}
```

Border

The CSS property to change the border of an element to Hex 854968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

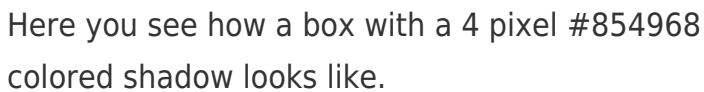
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854968 }
```

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

```
.border{ border-color:#854968 }
```

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



Here you see how a box with a 4 pixel #854968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854968; -webkit-box-shadow:4px 4px  
4px 4px #854968; box-shadow:4px 4px 4px  
4px #854968 }
```

Background

The CSS property to change the background color of an element to Hex 854968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854968 }
```

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

```
.background{ background-color:#854968 }
```

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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