

Converting Colors

Hex(855972)

Have a look what the booklet for
Hex(855972) contains.

Hex(855972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(855972)

Conversions

Conversions Part 1

Format	Color
Hex	855972
RGB	133, 89, 114
RGB Percent	52%, 35%, 45%
CMY	0.4784, 0.6510, 0.5529
CMYK	0.00, 0.33, 0.14, 0.48
HSL	326°, 20%, 44%
HSV	326°, 33%, 52%
XYZ	16.2825, 13.3462, 17.6375
YIQ	105.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

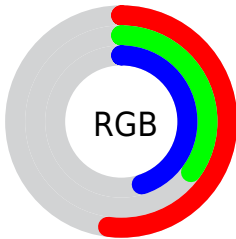
Format	Color
RYB	133, 89, 114
Decimal	8739186
CIELab	43.28, 22.17, -6.82
CIELCh	43, 23.198, 342.912
Yxy	13.3462, 0.3445, 0.2824
Android (android.graphics.Color)	4286929266 (0xFF855972)
YUV	105.0060, 4.4340, 24.5507
Hunter-Lab	36.5325, 15.6256, -3.0519

Details

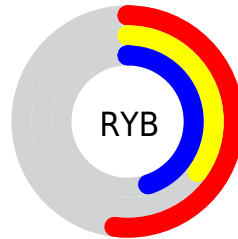
The Hex color **855972** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59856C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BB8CA6**, and **522A42** is the 20% darker color. If you saturate the color by 10%, you get **854C6C**, and if you desaturate by 10%, it is **856678**.

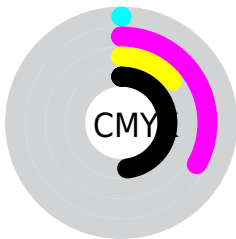
Distribution



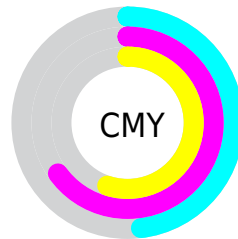
- Red (52%)
- Green (35%)
- Blue (45%)



- Red (52%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855972 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 855972 by changing the saturation by 10% instead.

 855972

 855972

FFFFFF

 6B4159

 BB8CA6

 522A42

 D7A6C1

 3A142C

 F4C1DD

 250018

 FFDDF9

 000000

 FFFAFF

 855972

 855972

 854C6C

 856678

 853E67

 85747D

853161

858183

85245B

858E89

851655

859B8F

850950

85A994

85004C

85B69A

85C3A0

85D1A6

Harmonies

Analogous

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



735E82



855972



8C585F

Triad

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



855972



6B6840



246F80

Complementary

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



855972



59856C

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.



29716E



855972



566D4A

Square

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



855972



7D6142



3F705A



3B6B8A

Rectangle

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



855972



8B5A52



3F705A



22707A

Sweetspot

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



855972



AD9CA6



6B5985



574C52



D6D6D6



575757

Same Dimension

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



855972



AD688F



85595D



423C3F



82004A



030001

Inverse Universe

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



855972



AD688F



598581



423C3F



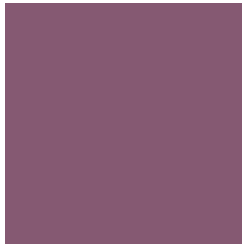
82004A



030001

Previews

White Background



This preview shows how the Hex color 855972 looks on a white background.

Color Contrast Check

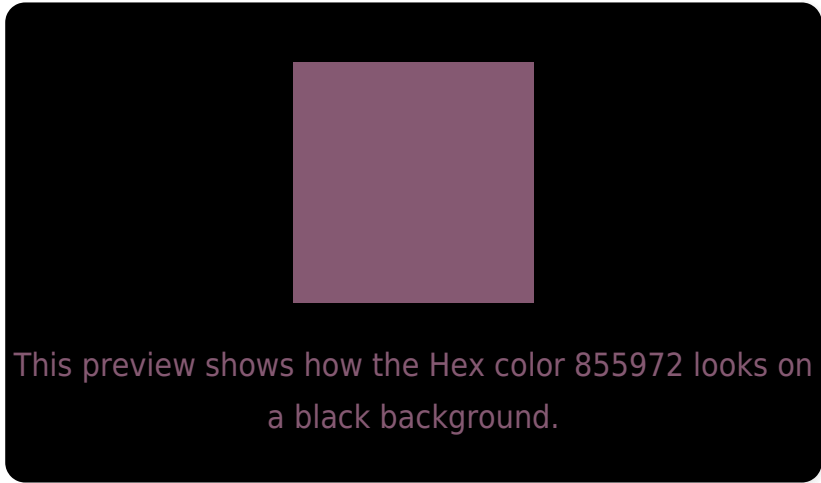
Large Text (above 18pt) WCAG AA ✓ Pass

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

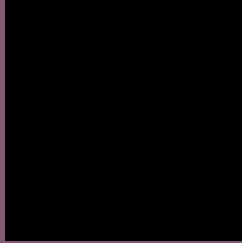
Any Text WCAG AA × Fail

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 855972 Background



This preview shows how black text looks on a background with the Hex color 855972.



This preview shows how white text looks on a background with the Hex color 855972.

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
855972

Protanopia
62667A

Deuteranopia
6C6470



Tritanopia
835C63

Trichromacy



Original Color
855972

Protanomaly
6F6177

Deuteranomaly
756071

Tritanomaly
845B68

Monochromacy



Original Color
855972

Achromatopsia
696969

Achromatomaly
73636C

CSS Examples

Text

The CSS property to change the color of the text to Hex 855972 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 #855972 looks like.

```
.text, #text, p{  
    color:#855972  
}
```

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 #855972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855972  
}
```

Border

The CSS property to change the border of an element to Hex 855972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

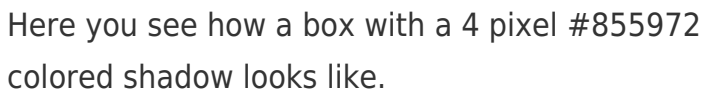
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#855972 }
```

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

```
.border{ border-color:#855972 }
```

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



Here you see how a box with a 4 pixel #855972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855972; -webkit-box-shadow:4px 4px  
4px 4px #855972; box-shadow:4px 4px 4px  
4px #855972 }
```

Background

The CSS property to change the background color of an element to Hex 855972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855972 }
```

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

```
.background{ background-color:#855972 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor