

Converting Colors

Hex(855369)

Have a look what the booklet for
Hex(855369) contains.

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Color

Hex(855369)

Conversions

Conversions Part 1

Format	Color
Hex	855369
RGB	133, 83, 105
RGB Percent	52%, 33%, 41%
CMY	0.4784, 0.6745, 0.5882
CMYK	0.00, 0.38, 0.21, 0.48
HSL	334°, 23%, 42%
HSV	334°, 38%, 52%
XYZ	15.3159, 12.1930, 14.9108
YIQ	100.4580, 22.7380, 17.4420

Conversions

Conversions Part 2

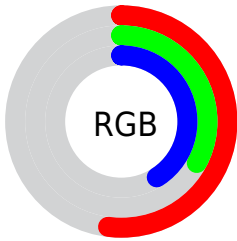
Format	Color
R_{YB}	133, 83, 105
Decimal	8737641
CIE _{Lab}	41.52, 24.15, -3.91
CIE _{LCh}	42, 24.464, 350.793
Yxy	12.1930, 0.3611, 0.2874
Android (android.graphics.Color)	4286927721 (0xFF855369)
YUV	100.4580, 2.2392, 28.5393
Hunter-Lab	34.9184, 17.1864, -0.8750

Details

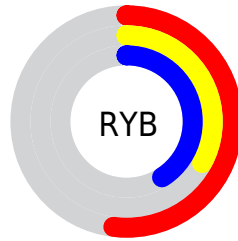
The Hex color **855369** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53856F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BB859C**, and **52243A** is the 20% darker color. If you saturate the color by 10%, you get **854662**, and if you desaturate by 10%, it is **856070**.

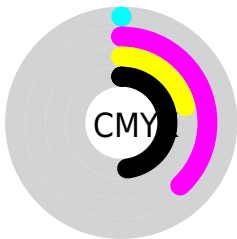
Distribution



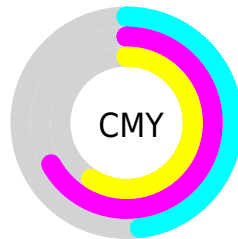
- Red (52%)
- Green (33%)
- Blue (41%)



- Red (52%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855369 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 855369 by changing the saturation by 10% instead.

 855369

 855369

FFFFFF

 6B3B51

 BB859C

 52243A

 D7A0B7

 3A0E24

 F4BBD3

 26000F

 FFD7EF

 000000

 FFF3FF

 855369

 855369

 854662

 856070

 85385A

 856E78

 852B53

 857B7F

 851E4B

 858887

 851144

 85968E

 85033C

 85A396

 85003B

 85B09D

 85BDA5

 85CBAC

Harmonies

Analogous

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



75587C



855369



895355

Triad

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



855369



61653C



1A6A80

Complementary

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



855369



53856F

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.



176D6F



855369



4A6A48

Square

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



855369



755F3A



306C5B



3B6689

Rectangle

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



855369



865649



306C5B



136B7C

Sweetspot

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



855369



AD9AA3



6F5385



574B50



D6D6D6



575757

Same Dimension

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



855369



AD5F82



855653



423C3F



820039



030001

Inverse Universe

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



855369



AD5F82



538385



423C3F



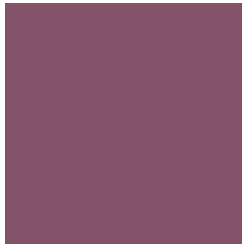
820039



030001

Previews

White Background



This preview shows how the Hex color 855369 looks on a white background.

Color Contrast Check

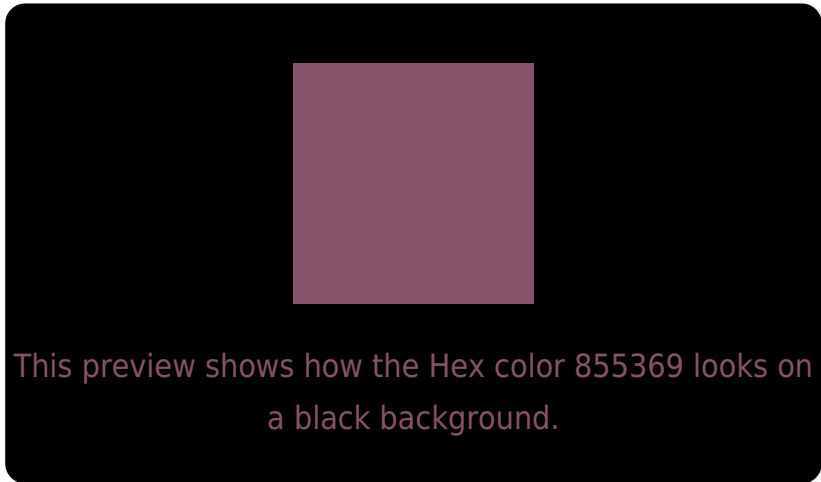
Large Text (above 18pt) WCAG AA ✓ Pass

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

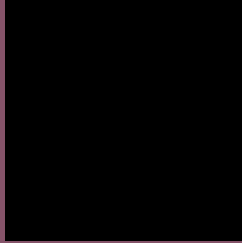
Any Text WCAG AA × Fail

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 855369 Background



This preview shows how black text looks on a background with the Hex color 855369.



This preview shows how white text looks on a background with the Hex color 855369.

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
855369

Protanopia
5F6272

Deuteranopia
6A5F67



Tritanopia
84555C

Trichromacy



Original Color
855369

Protanomaly
6D5D6F

Deuteranomaly
745B68

Tritanomaly
845461

Monochromacy



Original Color
855369

Achromatopsia
646464

Achromatomaly
705E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 855369 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 #855369 looks like.

```
.text, #text, p{  
    color:#855369  
}
```

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 #855369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855369
}
```

Border

The CSS property to change the border of an element to Hex 855369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

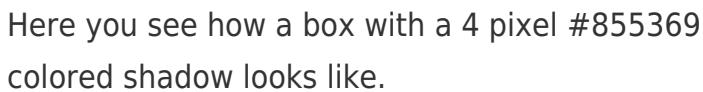
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855369 }
```

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

```
.border{ border-color:#855369 }
```

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



Here you see how a box with a 4 pixel #855369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855369; -webkit-box-shadow:4px 4px  
4px 4px #855369; box-shadow:4px 4px 4px  
4px #855369 }
```

Background

The CSS property to change the background color of an element to Hex 855369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855369 }
```

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

```
.background{ background-color:#855369 }
```

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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