

Converting Colors

Hex(856983)

Have a look what the booklet for
Hex(856983) contains.

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Color

Hex(856983)

Conversions

Conversions Part 1

Format	Color
Hex	856983
RGB	133, 105, 131
RGB Percent	52%, 41%, 51%
CMY	0.4784, 0.5882, 0.4863
CMYK	0.00, 0.21, 0.02, 0.48
HSL	304°, 12%, 47%
HSV	304°, 21%, 52%
XYZ	18.8212, 16.7284, 23.7096
YIQ	116.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

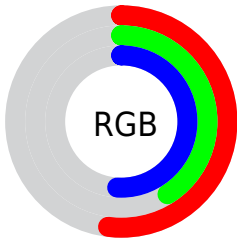
Format	Color
R_{YB}	133, 105, 131
Decimal	8743299
CIE _{Lab}	47.92, 15.93, -10.12
CIE _{LCh}	48, 18.878, 327.569
Yxy	16.7284, 0.3176, 0.2823
Android (android.graphics.Color)	4286933379 (0xFF856983)
YUV	116.3360, 7.2294, 14.6143
Hunter-Lab	40.9004, 10.5650, -5.7397

Details

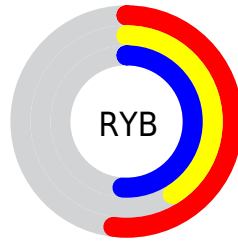
The Hex color **856983** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69856B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BA9CB8**, and **533A52** is the 20% darker color. If you saturate the color by 10%, you get **855C82**, and if you desaturate by 10%, it is **857684**.

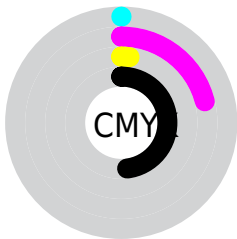
Distribution



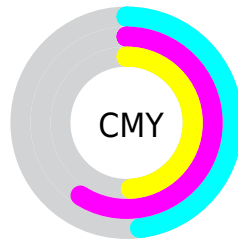
- Red (52%)
- Green (41%)
- Blue (51%)



- Red (52%)
- Yellow (41%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856983 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 856983 by changing the saturation by 10% instead.

 856983

 856983

FFFFFF

 6C516A

 BA9CB8

 533A52

 D6B7D4

 3C243B

 F3D3F0

 250F25

 FFEFFF

 0B000F

 000000

 856983

 856983

 855C82

 857684

 854E81

 858485

854180

859186

85347F

859E87

85277E

85AB88

85197D

85B989

850C7C

85C68A

85007B

85D38B

85E18C

Harmonies

Analogous

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



736E8E



856983



906674

Triad

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



856983



7F7052



437A80

Complementary

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



856983



69856B

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.



4B7B70



856983



6E7555

Square

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



856983



8B6B57



5B7960



49788C

Rectangle

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



856983



926669



5B7960



447B7B

Sweetspot

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



856983



ADA3AD



6B6985



575156



D6D6D6



575757

Same Dimension

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



856983



AD82AA



856975



423C42



820079



030002

Inverse Universe

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



856983



AD82AA



698579



423C42



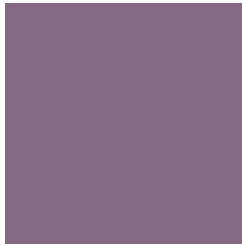
820079



030002

Previews

White Background



This preview shows how the Hex color 856983 looks on a white background.

Color Contrast Check

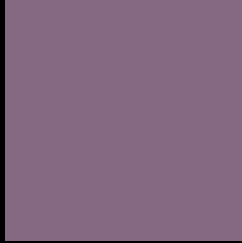
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 856983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

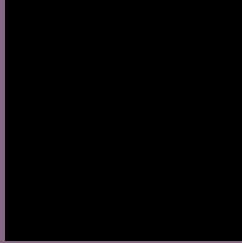
Any Text WCAG AA × Fail

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 856983 Background



This preview shows how black text looks on a background with the Hex color 856983.



This preview shows how white text looks on a background with the Hex color 856983.

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
856983

Protanopia
6D7188

Deuteranopia
756F82



Tritanopia
836C74

Trichromacy



Original Color
856983

Protanomaly
766E86

Deuteranomaly
7B6D82

Tritanomaly
846B79

Monochromacy



Original Color
856983

Achromatopsia
747474

Achromatomaly
7A7079

CSS Examples

Text

The CSS property to change the color of the text to Hex 856983 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 #856983 looks like.

```
.text, #text, p{  
    color:#856983  
}
```

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 #856983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856983
}
```

Border

The CSS property to change the border of an element to Hex 856983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

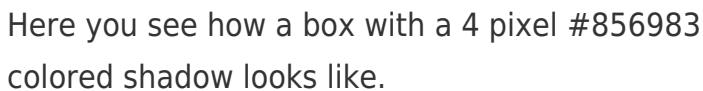
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856983 }
```

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

```
.border{ border-color:#856983 }
```

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



Here you see how a box with a 4 pixel #856983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856983; -webkit-box-shadow:4px 4px  
4px 4px #856983; box-shadow:4px 4px 4px  
4px #856983 }
```

Background

The CSS property to change the background color of an element to Hex 856983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856983 }
```

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

```
.background{ background-color:#856983 }
```

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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