

Converting Colors

Hex(855B82)

Have a look what the booklet for
Hex(855B82) contains.

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Color

Hex(855B82)

Conversions

Conversions Part 1

Format	Color
Hex	855B82
RGB	133, 91, 130
RGB Percent	52%, 36%, 51%
CMY	0.4784, 0.6431, 0.4902
CMYK	0.00, 0.32, 0.02, 0.48
HSL	304°, 19%, 44%
HSV	304°, 32%, 52%
XYZ	17.4432, 14.0804, 22.9175
YIQ	108.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

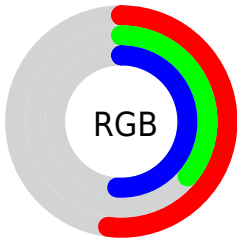
Format	Color
R_{YB}	133, 91, 130
Decimal	8739714
CIE _{Lab}	44.35, 24.02, -14.92
CIE _{LCh}	44, 28.276, 328.152
Yxy	14.0804, 0.3204, 0.2586
Android (android.graphics.Color)	4286929794 (0xFF855B82)
YUV	108.0040, 10.8440, 21.9215
Hunter-Lab	37.5239, 17.3100, -9.9444

Details

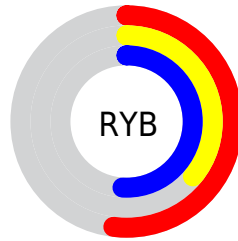
The Hex color **855B82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B855E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BB8EB7**, and **532C51** is the 20% darker color. If you saturate the color by 10%, you get **854E81**, and if you desaturate by 10%, it is **856883**.

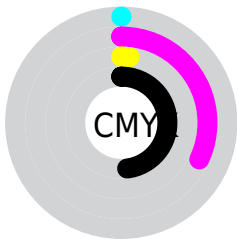
Distribution



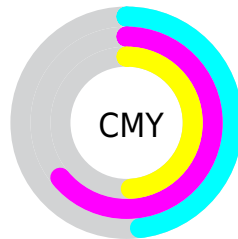
- Red (52%)
- Green (36%)
- Blue (51%)



- Red (52%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855B82 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 855B82 by changing the saturation by 10% instead.

 855B82

 855B82

FFFFFF

 6B4369

 BB8EB7

 532C51

 D7A8D3

 3B163A

 F3C4EF

 250024

 FFE0FF

 00000C

 FFFDFD

 000000

 855B82

 855B82

 854E81

 856883

 854080

 857684

85337F

858385

85267E

859086

85197D

859E87

850B7C

85AB88

85007B

85B889

85C58A

85D38B

Harmonies

Analogous

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



696392



855B82



94566B

Triad

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



855B82



796739



00757E

Complementary

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



855B82



5B855E

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.



227567



855B82



616E3E

Square

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



855B82



8C5F42



45734F



0E7290

Rectangle

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



855B82



97575B



45734F



007577

Sweetspot

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



855B82



AD9EAC



5E5B85



574D56



D6D6D6



575757

Same Dimension

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



855B82



AD6CA9



855B6D



423C42



820079



030002

Inverse Universe

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



855B82



AD6CA9



5B8573



423C42



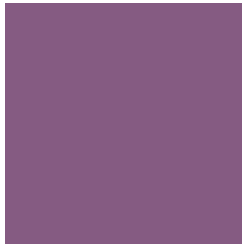
820079



030002

Previews

White Background



This preview shows how the Hex color 855B82 looks on a white background.

Color Contrast Check

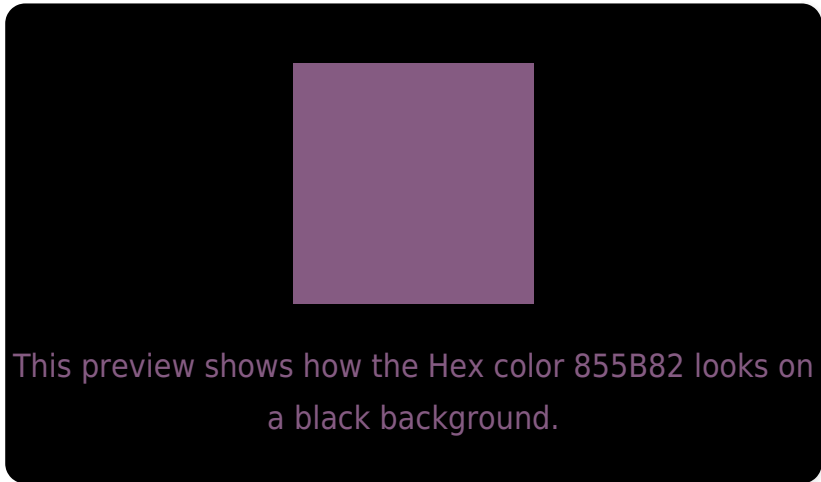
Large Text (above 18pt) WCAG AA ✓ Pass

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

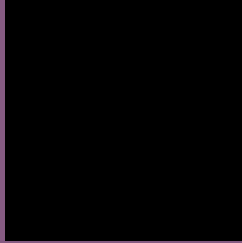
Any Text WCAG AA × Fail

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 855B82 Background



This preview shows how black text looks on a background with the Hex color 855B82.



This preview shows how white text looks on a background with the Hex color 855B82.

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





Tritanopia
826068

Trichromacy



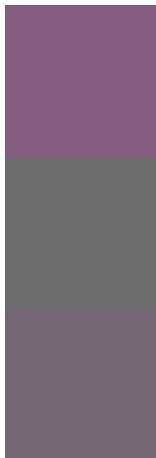
Original Color
855B82

Protanomaly
6D6388

Deuteranomaly
736381

Tritanomaly
835E71

Monochromacy



Original Color
855B82

Achromatopsia
6C6C6C

Achromatomaly
756674

CSS Examples

Text

The CSS property to change the color of the text to Hex 855B82 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 #855B82 looks like.

```
.text, #text, p{  
    color:#855B82  
}
```

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 #855B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855B82
}
```

Border

The CSS property to change the border of an element to Hex 855B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

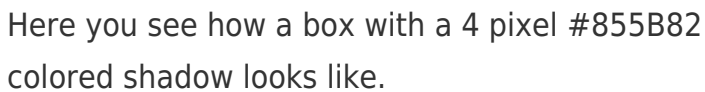
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855B82 }
```

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

```
.border{ border-color:#855B82 }
```

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



Here you see how a box with a 4 pixel #855B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855B82; -webkit-box-shadow:4px 4px  
4px 4px #855B82; box-shadow:4px 4px 4px  
4px #855B82 }
```

Background

The CSS property to change the background color of an element to Hex 855B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855B82 }
```

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

```
.background{ background-color:#855B82 }
```

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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