

Converting Colors

Hex(855166)

Have a look what the booklet for
Hex(855166) contains.

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Color

Hex(855166)

Conversions

Conversions Part 1

Format	Color
Hex	855166
RGB	133, 81, 102
RGB Percent	52%, 32%, 40%
CMY	0.4784, 0.6824, 0.6000
CMYK	0.00, 0.39, 0.23, 0.48
HSL	336°, 24%, 42%
HSV	336°, 39%, 52%
XYZ	15.0136, 11.8307, 14.0626
YIQ	98.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

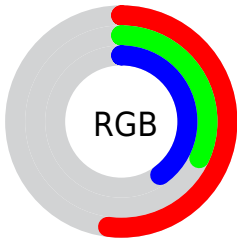
Format	Color
R_{YB}	133, 81, 102
Decimal	8737126
CIE _{Lab}	40.95, 24.83, -2.91
CIE _{LCh}	41, 24.997, 353.308
Yxy	11.8307, 0.3670, 0.2892
Android (android.graphics.Color)	4286927206 (0xFF855166)
YUV	98.9420, 1.5076, 29.8689
Hunter-Lab	34.3958, 17.7216, -0.1635

Details

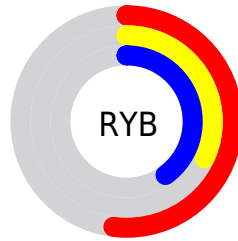
The Hex color **855166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518570**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BB8399**, and **522237** is the 20% darker color. If you saturate the color by 10%, you get **85445E**, and if you desaturate by 10%, it is **855E6E**.

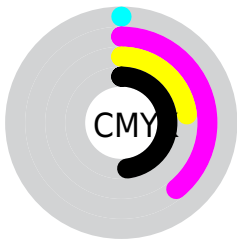
Distribution



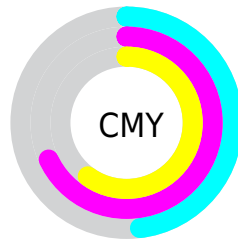
- Red (52%)
- Green (32%)
- Blue (40%)



- Red (52%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855166 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 855166 by changing the saturation by 10% instead.

 855166

 855166

FFFFFF

 6B394E

 BB8399

 522237

 D79EB4

 390C22

 F4B9CF

 26000C

 FFD5EB

 000000

 FFF1FF

 855166

 855166

 85445E

 855E6E

 853656

 856C76

85294E

85797E

851C46

858686

850F3E

85948E

850136

85A196

850036

85AE9E

85BBA5

85C9AD

Harmonies

Analogous

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



765679



855166



885251

Triad

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



855166



5E643A



166981

Complementary

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



855166



518570

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.



0D6B70



855166



466947

Square

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



855166



725E38



2B6B5B



3B6489

Rectangle

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



855166



855545



2B6B5B



0B6A7C

Sweetspot

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



855166



AD99A1



6F5185



574B4F



D6D6D6



575757

Same Dimension

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



855166



AD5C7D



855551



423C3E



820035



030001

Inverse Universe

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



855166



AD5C7D



518185



423C3E



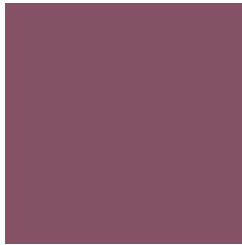
820035



030001

Previews

White Background



This preview shows how the Hex color 855166 looks on a white background.

Color Contrast Check

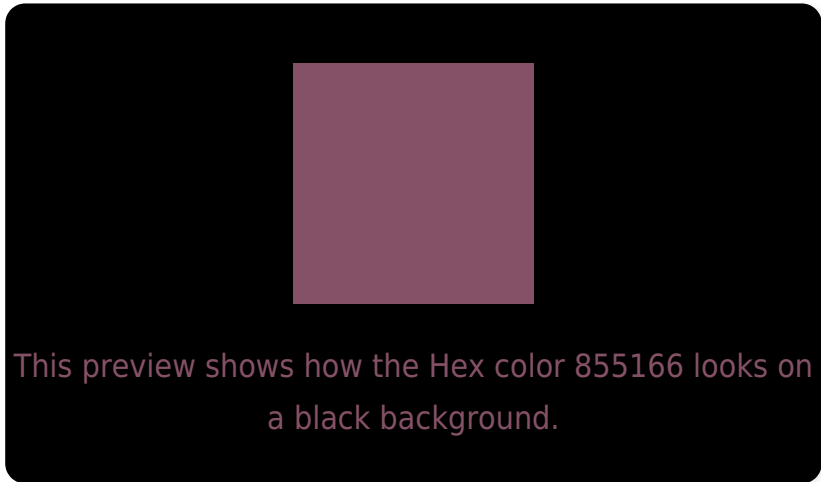
Large Text (above 18pt) WCAG AA ✓ Pass

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

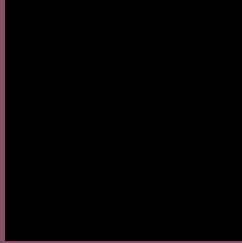
Any Text WCAG AA × Fail

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 855166 Background



This preview shows how black text looks on a background with the Hex color 855166.



This preview shows how white text looks on a background with the Hex color 855166.

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
855166

Protanopia
5E606F

Deuteranopia
695E64



Tritanopia
845359

Trichromacy



Original Color

855166

Protanomaly

6C5B6C

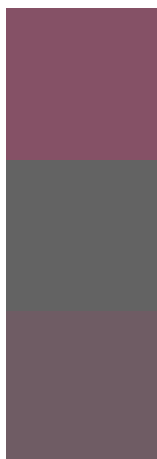
Deuteranomaly

735965

Tritanomaly

84525E

Monochromacy



Original Color

855166

Achromatopsia

636363

Achromatomaly

6F5C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 855166 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 #855166 looks like.

```
.text, #text, p{  
    color:#855166  
}
```

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 #855166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855166
}
```

Border

The CSS property to change the border of an element to Hex 855166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

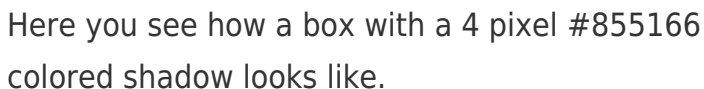
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855166 }
```

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

```
.border{ border-color:#855166 }
```

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



Here you see how a box with a 4 pixel #855166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855166; -webkit-box-shadow:4px 4px  
4px 4px #855166; box-shadow:4px 4px 4px  
4px #855166 }
```

Background

The CSS property to change the background color of an element to Hex 855166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855166 }
```

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

```
.background{ background-color:#855166 }
```

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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