

Converting Colors

Hex(854055)

Have a look what the booklet for
Hex(854055) contains.

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Color

Hex(854055)

Conversions

Conversions Part 1

Format	Color
Hex	854055
RGB	133, 64, 85
RGB Percent	52%, 25%, 33%
CMY	0.4784, 0.7490, 0.6667
CMYK	0.00, 0.52, 0.36, 0.48
HSL	342°, 35%, 39%
HSV	342°, 52%, 52%
XYZ	13.1460, 9.3092, 9.6983
YIQ	87.0250, 34.3830, 21.1590

Conversions

Conversions Part 2

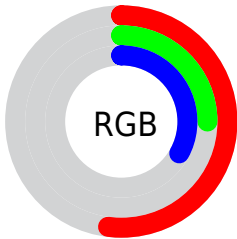
Format	Color
R_{YB}	133, 64, 85
Decimal	8732757
CIE Lab	36.57, 31.97, 1.32
CIE LCh	37, 31.996, 2.372
Yxy	9.3092, 0.4089, 0.2895
Android (android.graphics.Color)	4286922837 (0xFF854055)
YUV	87.0250, -0.9983, 40.3201
Hunter-Lab	30.5110, 23.5142, 2.5116

Details

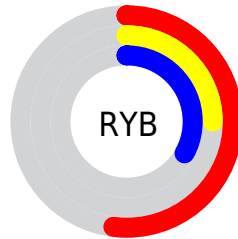
The Hex color **854055** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **408570**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BC7287**, and **500F28** is the 20% darker color. If you saturate the color by 10%, you get **85334C**, and if you desaturate by 10%, it is **854D5E**.

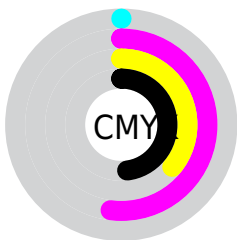
Distribution



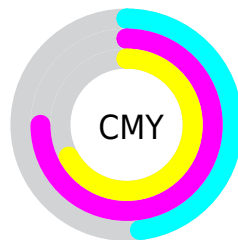
- Red (52%)
- Green (25%)
- Blue (33%)



- Red (52%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (36%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854055 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 854055 by changing the saturation by 10% instead.

 854055

 854055

FFFFFF

 6A283E

 BC7287

 500F28

 D98CA1

 370014

 F6A7BC

 1F0001

 FFC2D7

 000000

 FFDFF4

 FFFCFF

 854055

 854055

 85334C

 854D5E

852542

855B68

851839

856871

850B30

85757A

850028

858383

85908D

859D96

85AA9F

85B8A8

Harmonies

Analogous

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



77456E



854055



84433C

Triad

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



854055



495D29



005F83

Complementary

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



854055



408570

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.



006271



854055



26613D

Square

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



854055



635521



006357



2A5889

Rectangle

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



854055



7D492E



006357



00607E

Sweetspot

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



854055



AD929A



6F4085



57464B



D6D6D6



575757

Same Dimension

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



854055



AD4263



854D40



423C3E



820028



030001

Inverse Universe

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



854055



AD4263



407885



423C3E



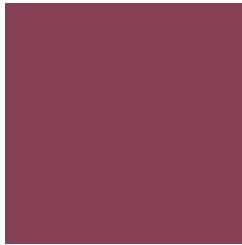
820028



030001

Previews

White Background



This preview shows how the Hex color 854055 looks on a white background.

Color Contrast Check

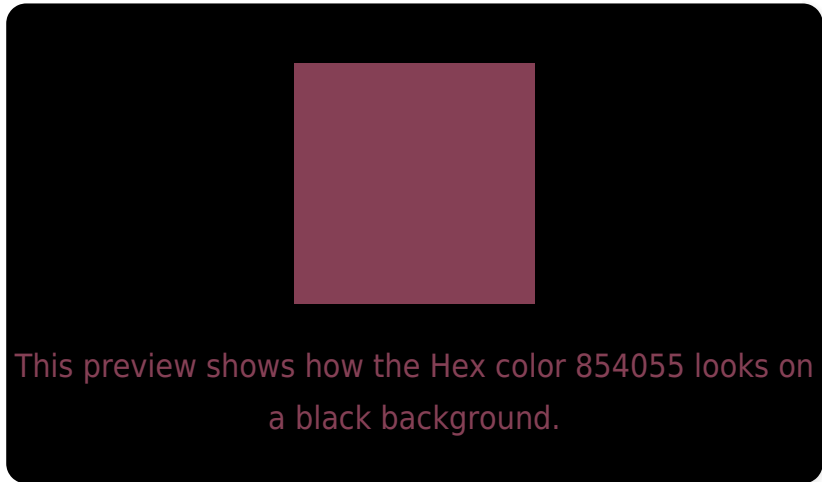
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

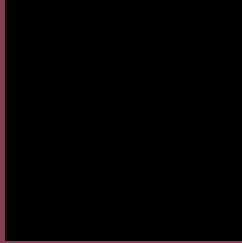
Any Text WCAG AA × Fail

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 854055 Background



This preview shows how black text looks on a background with the Hex color 854055.

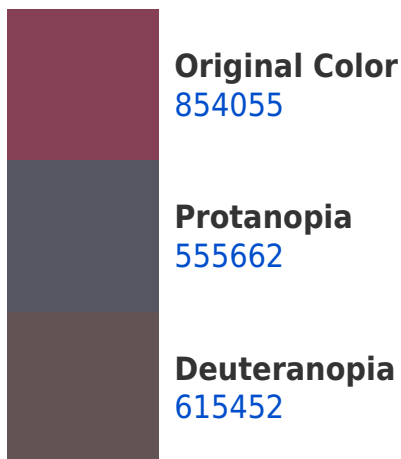



This preview shows how white text looks on a background with the Hex color 854055.

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
844347

Trichromacy



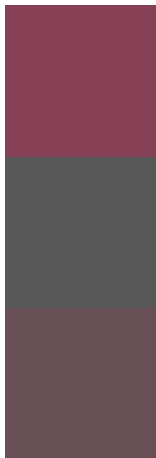
Original Color
854055

Protanomaly
664E5D

Deuteranomaly
6E4D53

Tritanomaly
84424C

Monochromacy



Original Color
854055

Achromatopsia
575757

Achromatomaly
684F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 854055 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 #854055 looks like.

```
.text, #text, p{  
    color:#854055  
}
```

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 #854055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854055
}
```

Border

The CSS property to change the border of an element to Hex 854055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

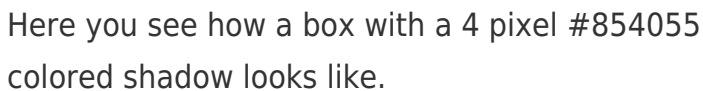
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854055 }
```

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

```
.border{ border-color:#854055 }
```

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



Here you see how a box with a 4 pixel #854055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854055; -webkit-box-shadow:4px 4px  
4px 4px #854055; box-shadow:4px 4px 4px  
4px #854055 }
```

Background

The CSS property to change the background color of an element to Hex 854055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854055 }
```

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

```
.background{ background-color:#854055 }
```

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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