

Converting Colors

Hex(855050)

Have a look what the booklet for
Hex(855050) contains.

Hex(855050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(855050)

Conversions

Conversions Part 1

Format	Color
Hex	855050
RGB	133, 80, 80
RGB Percent	52%, 31%, 31%
CMY	0.4784, 0.6863, 0.6863
CMYK	0.00, 0.40, 0.40, 0.48
HSL	0°, 25%, 42%
HSV	0°, 40%, 52%
XYZ	13.9895, 11.3031, 9.0338
YIQ	95.8470, 31.5880, 11.2360

Conversions

Conversions Part 2

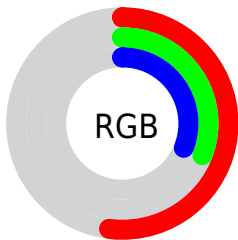
Format	Color
R_{YB}	133, 80, 80
Decimal	8736848
CIE _{Lab}	40.09, 22.24, 9.47
CIE _{LCh}	40, 24.173, 23.064
Yxy	11.3031, 0.4075, 0.3293
Android (android.graphics.Color)	4286926928 (0xFF855050)
YUV	95.8470, -7.8126, 32.5832
Hunter-Lab	33.6200, 15.4399, 7.6026

Details

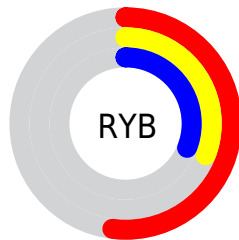
The Hex color **855050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **508585**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BC8281**, and **512224** is the 20% darker color. If you saturate the color by 10%, you get **854343**, and if you desaturate by 10%, it is **855D5D**.

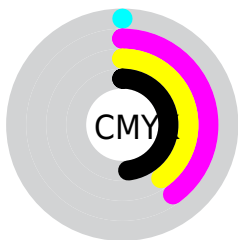
Distribution



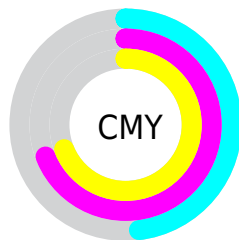
- Red (52%)
- Green (31%)
- Blue (31%)



- Red (52%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855050 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 855050 by changing the saturation by 10% instead.

 855050

 855050

FFFFFF

 6B3839

 BC8281

 512224

 D89C9B

 380C0E

 F5B7B6

 240001

 FFD3D2

 000000

 FFF0EE

 855050

 855050

 854343

 855D5D

 853535

 856B6B

 852828

 857878

 851B1B

 858585

 850D0D

 859393

 850000

 85A0A0

 85ADAD

 85BABA

 85C8C8

Harmonies

Analogous

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



825064



855050



7E5540

Triad

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



855050



456646



3A6285

Complementary

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



855050



508585

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.



18677D



855050



2C6959

Square

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



855050



5C623A



11696D



5A5B83

Rectangle

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



855050



755939



11696D



2F6484

Sweetspot

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



855050



AD9999



855085



574B4B



D6D6D6



575757

Same Dimension

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



855050



AD5A5A



856B50



423C3C



820000



030000

Inverse Universe

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



508585



5AADAD



506B85



3C4242



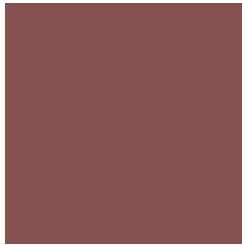
008282



000303

Previews

White Background



This preview shows how the Hex color 855050 looks on a white background.

Color Contrast Check

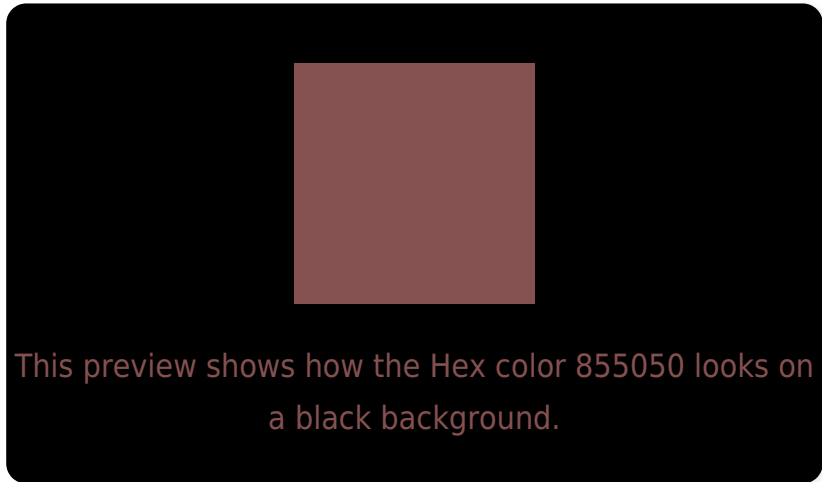
Large Text (above 18pt) WCAG AA ✓ Pass

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 855050 Background



This preview shows how black text looks on a background with the Hex color 855050.



This preview shows how white text looks on a background with the Hex color 855050.

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
855050

Protanopia
625F57

Deuteranopia
6E5B4E



Tritanopia
854F55

Trichromacy



Original Color
855050

Protanomaly
6F5A54

Deuteranomaly
76574F

Tritanomaly
854F53

Monochromacy



Original Color
855050

Achromatopsia
606060

Achromatomaly
6D5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 855050 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 #855050 looks like.

```
.text, #text, p{  
    color:#855050  
}
```

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 #855050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855050
}
```

Border

The CSS property to change the border of an element to Hex 855050 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
#855050 }
```

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

```
.border{ border-color:#855050 }
```

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

Here you see how a box with a 4 pixel #855050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855050; -webkit-box-shadow:4px 4px  
4px 4px #855050; box-shadow:4px 4px 4px  
4px #855050 }
```

Background

The CSS property to change the background color of an element to Hex 855050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855050 }
```

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

```
.background{ background-color:#855050 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor