

Converting Colors

Hex(835A62)

Have a look what the booklet for
Hex(835A62) contains.

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Color

Hex(835A62)

Conversions

Conversions Part 1

Format	Color
Hex	835A62
RGB	131, 90, 98
RGB Percent	51%, 35%, 38%
CMY	0.4863, 0.6471, 0.6157
CMYK	0.00, 0.31, 0.25, 0.49
HSL	348°, 19%, 43%
HSV	348°, 31%, 51%
XYZ	15.2208, 13.0195, 13.2661
YIQ	103.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

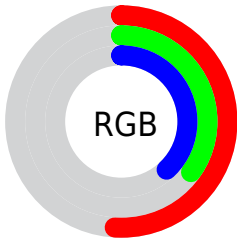
Format	Color
R_{YB}	131, 90, 98
Decimal	8608354
CIE _{Lab}	42.79, 18.10, 2.22
CIE _{LCh}	43, 18.240, 6.981
Yxy	13.0195, 0.3667, 0.3137
Android (android.graphics.Color)	4286798434 (0xFF835A62)
YUV	103.1710, -2.5493, 24.4060
Hunter-Lab	36.0825, 12.1531, 3.4592

Details

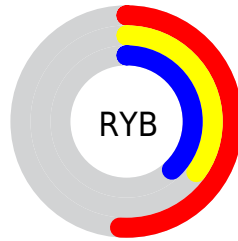
The Hex color **835A62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A837B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B98C95**, and **502C34** is the 20% darker color. If you saturate the color by 10%, you get **834D57**, and if you desaturate by 10%, it is **83676D**.

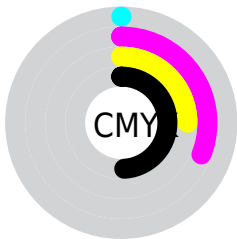
Distribution



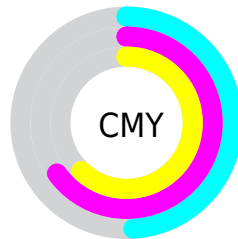
- Red (51%)
- Green (35%)
- Blue (38%)



- Red (51%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835A62 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 835A62 by changing the saturation by 10% instead.

 835A62

 835A62

FFFFFF

 69424A

 B98C95

 502C34

 D5A7AF

 38161F

 F2C2CB

 250006

 FFDEE7

 000000

 FFFBFF

 835A62

 835A62

 834D57

 83676D

 83404D

 837477

 833342

 838182

 832638

 838E8C

 83192D

 839B97

 830B23

 83A9A1

 83001A

 83B6AC

 83C3B6

 83D0C1

Harmonies

Analogous

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



7B5C71



835A62



825C54

Triad

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



835A62



5C6A4D



436A80

Complementary

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



835A62



5A837B

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.



386D77



835A62



4B6C59

Square

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



835A62



6C6547



3C6E68



576583

Rectangle

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



835A62



7D5F4C



3C6E68



3E6B7E

Sweetspot

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



835A62



AB9B9E



7B5A83



574D4F



D6D6D6



575757

Same Dimension

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



835A62



AB6A77



83665A



423C3D



820019



030000

Inverse Universe

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



835A62



AB6A77



5A7783



423C3D



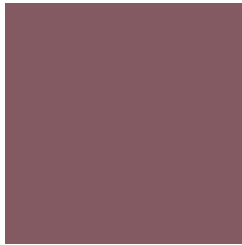
820019



030000

Previews

White Background



This preview shows how the Hex color 835A62 looks on a white background.

Color Contrast Check

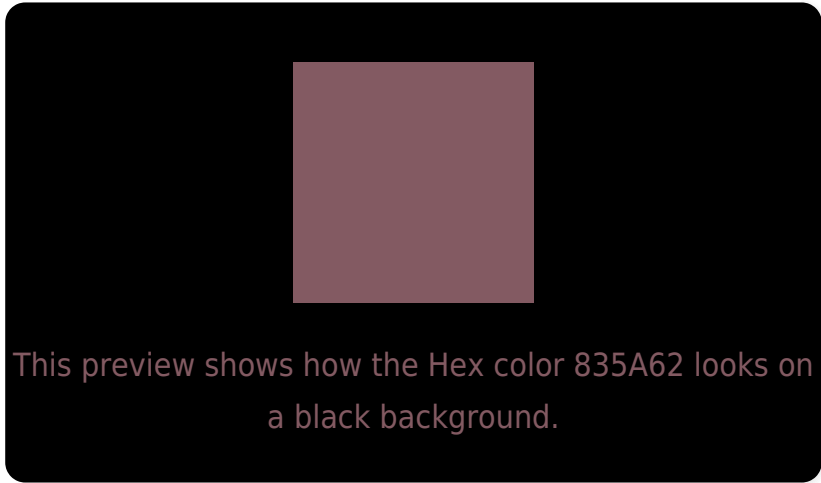
Large Text (above 18pt) WCAG AA ✓ Pass

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

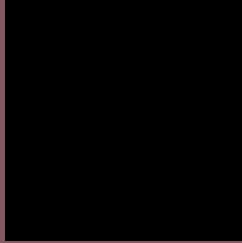
Any Text WCAG AA × Fail

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 835A62 Background



This preview shows how black text looks on a background with the Hex color 835A62.



This preview shows how white text looks on a background with the Hex color 835A62.

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
835A62

Protanopia
666568

Deuteranopia
716261



Tritanopia
835A61

Trichromacy



Original Color
835A62

Protanomaly
716166

Deuteranomaly
785F61

Tritanomaly
835A61

Monochromacy



Original Color
835A62

Achromatopsia
676767

Achromatomaly
716265

CSS Examples

Text

The CSS property to change the color of the text to Hex 835A62 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 #835A62 looks like.

```
.text, #text, p{  
    color:#835A62  
}
```

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 #835A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835A62
}
```

Border

The CSS property to change the border of an element to Hex 835A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

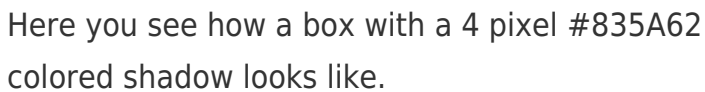
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835A62 }
```

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

```
.border{ border-color:#835A62 }
```

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



Here you see how a box with a 4 pixel #835A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835A62; -webkit-box-shadow:4px 4px  
4px 4px #835A62; box-shadow:4px 4px 4px  
4px #835A62 }
```

Background

The CSS property to change the background color of an element to Hex 835A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835A62 }
```

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

```
.background{ background-color:#835A62 }
```

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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