

Converting Colors

Hex(875B5A)

Have a look what the booklet for
Hex(875B5A) contains.

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Color

Hex(875B5A)

Conversions

Conversions Part 1

Format	Color
Hex	875B5A
RGB	135, 91, 90
RGB Percent	53%, 36%, 35%
CMY	0.4706, 0.6431, 0.6471
CMYK	0.00, 0.33, 0.33, 0.47
HSL	1°, 20%, 44%
HSV	1°, 33%, 53%
XYZ	15.5782, 13.3713, 11.4327
YIQ	104.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

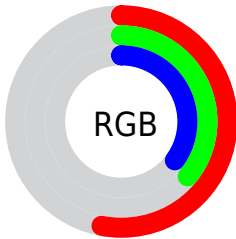
Format	Color
R_{YB}	135, 91, 90
Decimal	8870746
CIE _{Lab}	43.32, 17.95, 7.92
CIE _{LCh}	43, 19.620, 23.800
Yxy	13.3713, 0.3858, 0.3311
Android (android.graphics.Color)	4287060826 (0xFF875B5A)
YUV	104.0420, -6.9227, 27.1502
Hunter-Lab	36.5667, 12.0531, 7.0595

Details

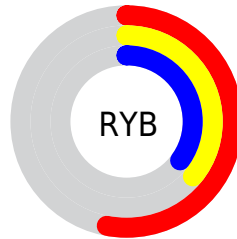
The Hex color **875B5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8687**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BD8E8C**, and **542D2D** is the 20% darker color. If you saturate the color by 10%, you get **874E4D**, and if you desaturate by 10%, it is **876868**.

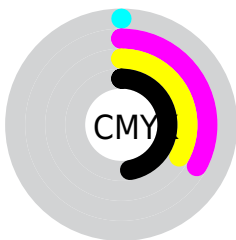
Distribution



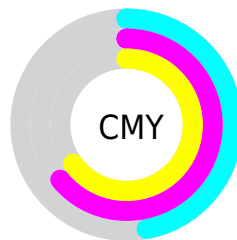
- Red (53%)
- Green (36%)
- Blue (35%)



- Red (53%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875B5A 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 875B5A by changing the saturation by 10% instead.



875B5A



875B5A

FFFFFF



6D4343



BD8E8C



542D2D



DAA8A6



3B1718



F7C3C1



270000



FFDFDD



000000



FFFCFA



875B5A



875B5A



874E4D



876868



87413F



877575

 873332

 878383

 872624

 879090

 871917

 879D9E

 870C09

 87AAAB

 870300

 87B7B9

 87C5C6

 87D2D4

Harmonies

Analogous

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



845B6A



875B5A



815F4D

Triad

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



875B5A



526D53



4D6986

Complementary

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



875B5A



5A8687

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.



396D80



875B5A



406F62

Square

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



875B5A



646948



346F73



646384

Rectangle

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



875B5A



7A6247



346F73



456A85

Sweetspot

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



875B5A



B09F9E



875A86



594F4F



D9D9D9



595959

Same Dimension

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



875B5A



B06B6A



87715A



423C3C



820300



030000

Inverse Universe

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



5A8687



6AAEB0



5A7087



3C4242



007F82



000203

Previews

White Background



This preview shows how the Hex color 875B5A looks on a white background.

Color Contrast Check

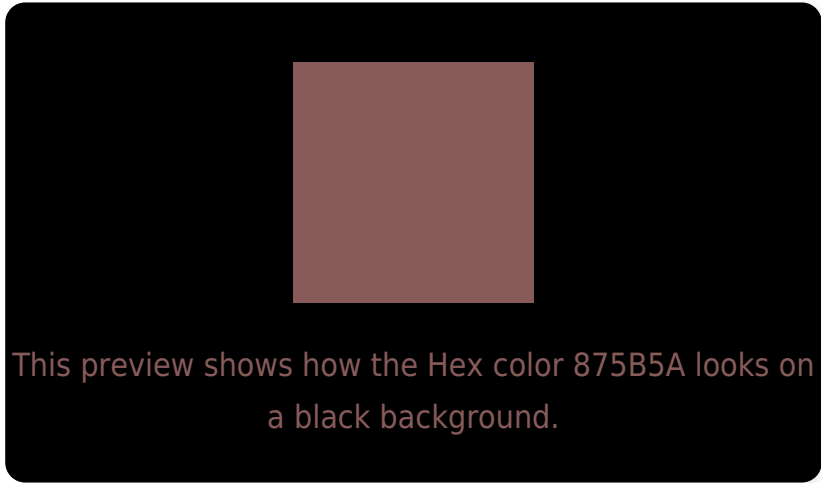
Large Text (above 18pt) WCAG AA ✓ Pass

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 875B5A Background



This preview shows how black text looks on a background with the Hex color 875B5A.



This preview shows how white text looks on a background with the Hex color 875B5A.

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
875B5A

Protanopia
6A6660

Deuteranopia
766359



Tritanopia
885A61

Trichromacy



Original Color

875B5A

Protanomaly

75625E

Deuteranomaly

7C6059

Tritanomaly

885A5E

Monochromacy



Original Color

875B5A

Achromatopsia

686868

Achromatomaly

736363

CSS Examples

Text

The CSS property to change the color of the text to Hex 875B5A 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 #875B5A looks like.

```
.text, #text, p{  
    color:#875B5A  
}
```

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 #875B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875B5A
}
```

Border

The CSS property to change the border of an element to Hex 875B5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

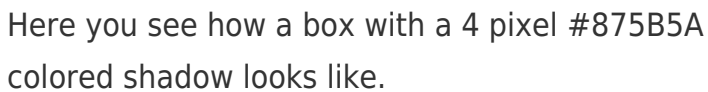
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875B5A }
```

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

```
.border{ border-color:#875B5A }
```

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



Here you see how a box with a 4 pixel #875B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875B5A; -webkit-box-shadow:4px 4px  
4px 4px #875B5A; box-shadow:4px 4px 4px  
4px #875B5A }
```

Background

The CSS property to change the background color of an element to Hex 875B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875B5A }
```

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

```
.background{ background-color:#875B5A }
```

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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