

Converting Colors

Hex(805A5A)

Have a look what the booklet for
Hex(805A5A) contains.

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Color

Hex(805A5A)

Conversions

Conversions Part 1

Format	Color
Hex	805A5A
RGB	128, 90, 90
RGB Percent	50%, 35%, 35%
CMY	0.4980, 0.6471, 0.6471
CMYK	0.00, 0.30, 0.30, 0.50
HSL	0°, 17%, 43%
HSV	0°, 30%, 50%
XYZ	14.4037, 12.6397, 11.3534
YIQ	101.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

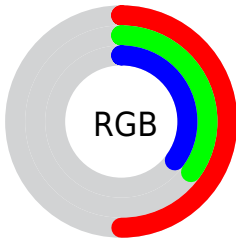
Format	Color
R_{YB}	128, 90, 90
Decimal	8411738
CIE _{Lab}	42.22, 15.64, 6.24
CIE _{LCh}	42, 16.842, 21.732
Yxy	12.6397, 0.3751, 0.3292
Android (android.graphics.Color)	4286601818 (0xFF805A5A)
YUV	101.3620, -5.6015, 23.3615
Hunter-Lab	35.5524, 10.1010, 5.9528

Details

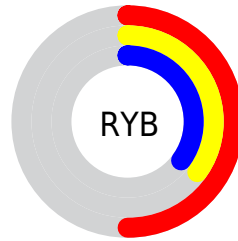
The Hex color **805A5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8080**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B68C8C**, and **4E2C2D** is the 20% darker color. If you saturate the color by 10%, you get **804D4D**, and if you desaturate by 10%, it is **806767**.

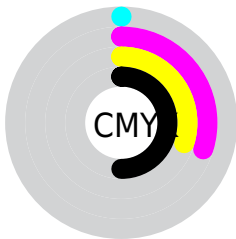
Distribution



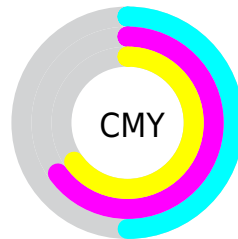
- Red (50%)
- Green (35%)
- Blue (35%)



- Red (50%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805A5A 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 805A5A by changing the saturation by 10% instead.



805A5A



805A5A

FFFFFF



664243



B68C8C



4E2C2D



D2A7A6



361718



EEC2C1



220000



FFDEDD



000000



FFBFBA



805A5A



805A5A



804D4D



806767



804040



807474


 803434

 808080

 802727

 808D8D

 801A1A

 809A9A

 800D0D

 80A7A7

 800000

 80B4B4

 80C0C0

 80CDCD

Harmonies

Analogous

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



7D5A68



805A5A



7C5D4E

Triad

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



805A5A



536952



4D667F

Complementary

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



805A5A



5A8080

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.



3F6A79



805A5A



456B5F

Square

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



805A5A



63664A



3B6B6D



61617D

Rectangle

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



805A5A



75604A



3B6B6D



48677E

Sweetspot

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



805A5A



A69797



805A80



544B4B



D4D4D4



545454

Same Dimension

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



805A5A



A66A6A



806D5A



403939



800000



000000

Inverse Universe

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



5A8080



6AA6A6



5A6D80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 805A5A looks on a white background.

Color Contrast Check

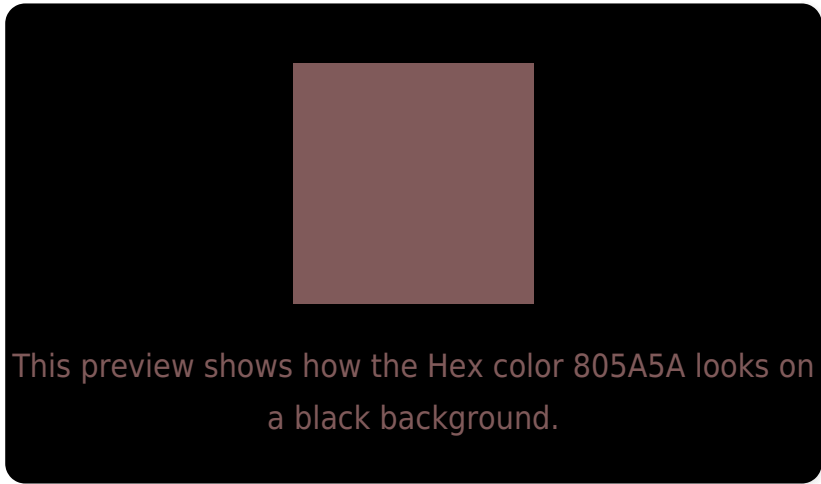
Large Text (above 18pt) WCAG AA ✓ Pass

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

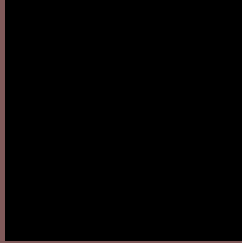
Any Text WCAG AA × Fail

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 805A5A Background



This preview shows how black text looks on a background with the Hex color 805A5A.



This preview shows how white text looks on a background with the Hex color 805A5A.

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
805A5A

Protanopia
67645F

Deuteranopia
726059



Tritanopia
815960

Trichromacy



Original Color
805A5A

Protanomaly
70605D

Deuteranomaly
775E59

Tritanomaly
81595E

Monochromacy



Original Color
805A5A

Achromatopsia
656565

Achromatomaly
6F6161

CSS Examples

Text

The CSS property to change the color of the text to Hex 805A5A 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 #805A5A looks like.

```
.text, #text, p{  
    color:#805A5A  
}
```

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 #805A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805A5A
}
```

Border

The CSS property to change the border of an element to Hex 805A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

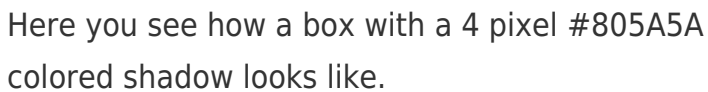
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805A5A }
```

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

```
.border{ border-color:#805A5A }
```

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



Here you see how a box with a 4 pixel #805A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805A5A; -webkit-box-shadow:4px 4px  
4px 4px #805A5A; box-shadow:4px 4px 4px  
4px #805A5A }
```

Background

The CSS property to change the background color of an element to Hex 805A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805A5A }
```

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

```
.background{ background-color:#805A5A }
```

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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