

Converting Colors

Hex(807A5B)

Have a look what the booklet for
Hex(807A5B) contains.

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Color

Hex(807A5B)

Conversions

Conversions Part 1

Format	Color
Hex	807A5B
RGB	128, 122, 91
RGB Percent	50%, 48%, 36%
CMY	0.4980, 0.5216, 0.6431
CMYK	0.00, 0.05, 0.29, 0.50
HSL	50°, 17%, 43%
HSV	50°, 29%, 50%
XYZ	17.7499, 19.2636, 12.6803
YIQ	120.2600, 13.5270, -8.3690

Conversions

Conversions Part 2

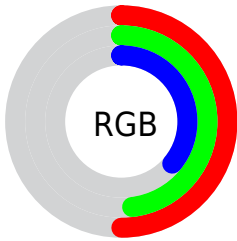
Format	Color
RYB	98, 128, 91
Decimal	8419931
CIELab	50.99, -2.97, 17.84
CIELCh	51, 18.085, 99.459
Yxy	19.2636, 0.3572, 0.3876
Android (android.graphics.Color)	4286610011 (0xFF807A5B)
YUV	120.2600, -14.4252, 6.7880
Hunter-Lab	43.8903, -4.6198, 13.5939

Details

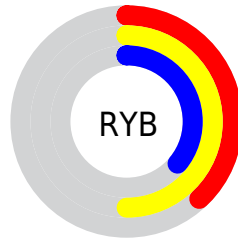
The Hex color **807A5B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B6180**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AE8D**, and **4E4A2D** is the 20% darker color. If you saturate the color by 10%, you get **80784E**, and if you desaturate by 10%, it is **807C68**.

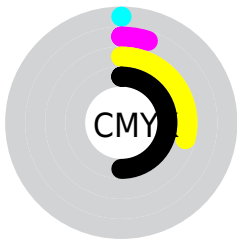
Distribution



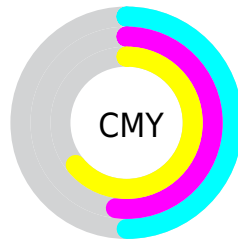
- Red (50%)
- Green (48%)
- Blue (36%)



- Red (38%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807A5B 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 807A5B by changing the saturation by 10% instead.



807A5B



807A5B

FFFFFF



676143



B5AE8D



4E4A2D



D1CAA8



373318



EDE6C3



221E00



FFFFDF



000600



FFFFFC



000000



807A5B



807A5B



80784E



807C68



807641



807E75

■ 807435

■ 808081

■ 807228

■ 80828E

■ 80701B

■ 80849B

■ 806E0E

■ 8086A8

■ 806B01

■ 8089B5

■ 806B00

■ 808BC1

■ 808DCE

Harmonies

Analogous

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



8E755D



807A5B



6F7E61

Triad

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



807A5B



4E818C



917085

Complementary

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



807A5B



5B6180

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.



827491



807A5B



5A7E96

Square

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



807A5B



50827E



6E7998



996E75

Rectangle

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



807A5B



638169



6E7998



8D7189

Sweetspot

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



807A5B



A6A397



805B61



54534B



D4D4D4



545454

Same Dimension

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



807A5B



A69C6C



74805B



403F39



806B00



000000

Inverse Universe

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



5B6180



6C75A6



675B80



393A40



001580



000000

Previews

White Background



This preview shows how the Hex color 807A5B looks on a white background.

Color Contrast Check

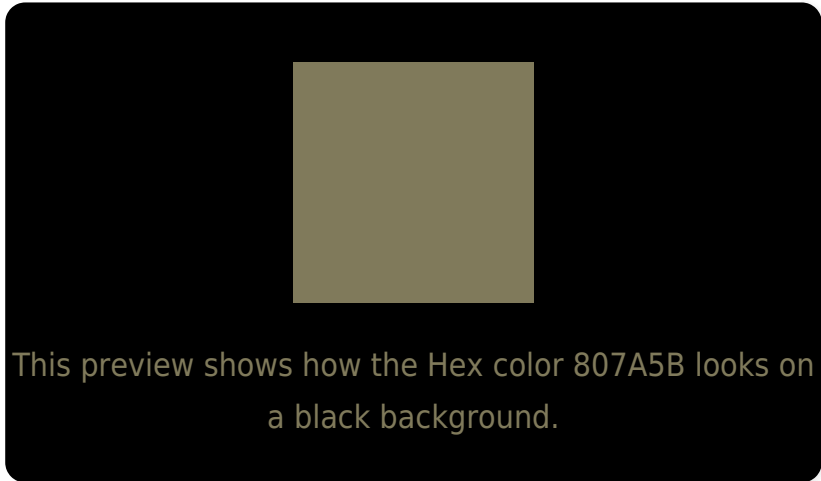
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

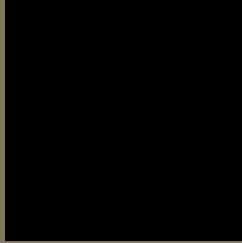
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 807A5B Background



This preview shows how black text looks on a background with the Hex color 807A5B.



This preview shows how white text looks on a background with the Hex color 807A5B.

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
807A5B

Protanopia
82795B

Deuteranopia
8F745C



Tritanopia
84757F

Trichromacy



Original Color

807A5B

Protanomaly

81795B

Deuteranomaly

8A765C

Tritanomaly

837772

Monochromacy



Original Color

807A5B

Achromatopsia

787878

Achromatomaly

7B796D

CSS Examples

Text

The CSS property to change the color of the text to Hex 807A5B 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 #807A5B looks like.

```
.text, #text, p{  
    color:#807A5B  
}
```

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 #807A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807A5B
}
```

Border

The CSS property to change the border of an element to Hex 807A5B 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
#807A5B }
```

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

```
.border{ border-color:#807A5B }
```

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

Here you see how a box with a 4 pixel #807A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807A5B; -webkit-box-shadow:4px 4px  
4px 4px #807A5B; box-shadow:4px 4px 4px  
4px #807A5B }
```

Background

The CSS property to change the background color of an element to Hex 807A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807A5B }
```

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

```
.background{ background-color:#807A5B }
```

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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