

Converting Colors

Hex(807A53)

Have a look what the booklet for
Hex(807A53) contains.

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Color

Hex(807A53)

Conversions

Conversions Part 1

Format	Color
Hex	807A53
RGB	128, 122, 83
RGB Percent	50%, 48%, 33%
CMY	0.4980, 0.5216, 0.6745
CMYK	0.00, 0.05, 0.35, 0.50
HSL	52°, 21%, 41%
HSV	52°, 35%, 50%
XYZ	17.4230, 19.1328, 10.9583
YIQ	119.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

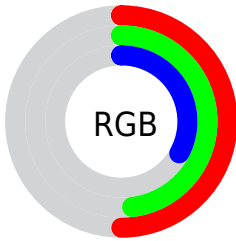
Format	Color
RYB	90, 128, 83
Decimal	8419923
CIELab	50.84, -4.08, 22.21
CIELCh	51, 22.587, 100.414
Yxy	19.1328, 0.3667, 0.4027
Android (android.graphics.Color)	4286610003 (0xFF807A53)
YUV	119.3480, -17.9196, 7.5878
Hunter-Lab	43.7411, -5.4466, 15.7650

Details

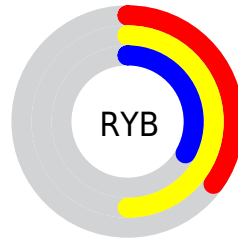
The Hex color **807A53** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **535980**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AE85**, and **4E4A25** is the 20% darker color. If you saturate the color by 10%, you get **807846**, and if you desaturate by 10%, it is **807C60**.

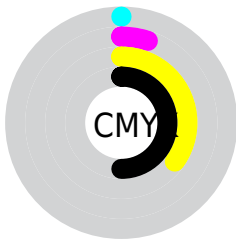
Distribution



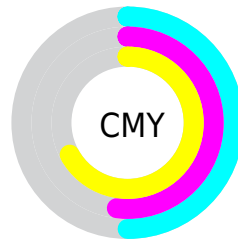
- Red (50%)
- Green (48%)
- Blue (33%)



- Red (35%)
- Yellow (50%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807A53 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 807A53 by changing the saturation by 10% instead.

 807A53

 807A53

FFFFFF

 66613C

 B5AE85

 4E4A25

 D1CA9F

 363310

 EEE6BA

 211E00

 FFFFD6

 000600

 FFFFF3

 000000

 807A53

 807A53

 807846

 807C60

 807739

 807D6D

80752D

807F79

807320

808186

807113

808393

807006

8084A0

806F00

8086AD

8088B9

8089C6

Harmonies

Analogous

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



927455



807A53



6B7F5B

Triad

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



807A53



3D8291



976C86

Complementary

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



807A53



535980

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.



847296



807A53



4F7F9D

Square

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



807A53



42847F



6A799F



9F6B73

Rectangle

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



807A53



5C8265



6A799F



926E8C

Sweetspot

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



807A53



A6A394



805359



545349



D4D4D4



545454

Same Dimension

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



807A53



A69C60



708053



403F39



806F00



000000

Inverse Universe

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



535980



6069A6



635380



393A40



001180



000000

Previews

White Background



This preview shows how the Hex color 807A53 looks on a white background.

Color Contrast Check

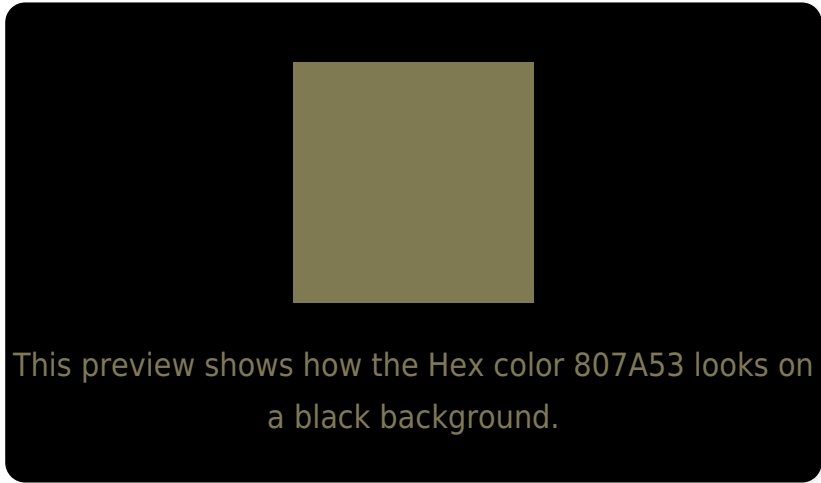
Large Text (above 18pt) WCAG AA ✓ Pass

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

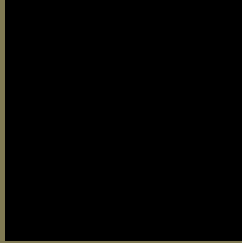
Any Text WCAG AA ✓ Pass

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 807A53 Background



This preview shows how black text looks on a background with the Hex color 807A53.



This preview shows how white text looks on a background with the Hex color 807A53.

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
807A53

Protanopia
837953

Deuteranopia
907454



Tritanopia
85757E

Trichromacy



Original Color
807A53

Protanomaly
827953

Deuteranomaly
8A7654

Tritanomaly
83776E

Monochromacy



Original Color
807A53

Achromatopsia
777777

Achromatomaly
7A786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 807A53 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 #807A53 looks like.

```
.text, #text, p{  
    color:#807A53  
}
```

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 #807A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807A53
}
```

Border

The CSS property to change the border of an element to Hex 807A53 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
#807A53 }
```

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

```
.border{ border-color:#807A53 }
```

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

Here you see how a box with a 4 pixel #807A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807A53; -webkit-box-shadow:4px 4px  
4px 4px #807A53; box-shadow:4px 4px 4px  
4px #807A53 }
```

Background

The CSS property to change the background color of an element to Hex 807A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807A53 }
```

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

```
.background{ background-color:#807A53 }
```

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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