

Converting Colors

Hex(807653)

Have a look what the booklet for
Hex(807653) contains.

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Color

Hex(807653)

Conversions

Conversions Part 1

Format	Color
Hex	807653
RGB	128, 118, 83
RGB Percent	50%, 46%, 33%
CMY	0.4980, 0.5373, 0.6745
CMYK	0.00, 0.08, 0.35, 0.50
HSL	47°, 21%, 41%
HSV	47°, 35%, 50%
XYZ	16.9419, 18.1706, 10.7980
YIQ	117.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

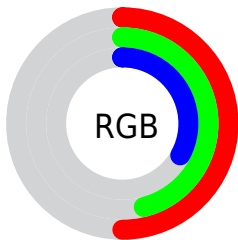
Format	Color
RYB	96, 128, 83
Decimal	8418899
CIELab	49.70, -1.81, 20.71
CIElCh	50, 20.784, 94.992
Yxy	18.1706, 0.3690, 0.3958
Android (android.graphics.Color)	4286608979 (0xFF807653)
YUV	117.0000, -16.7620, 9.6470
Hunter-Lab	42.6270, -3.6534, 14.8200

Details

The Hex color **807653** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **535D80**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5AA85**, and **4E4625** is the 20% darker color. If you saturate the color by 10%, you get **807346**, and if you desaturate by 10%, it is **807960**.

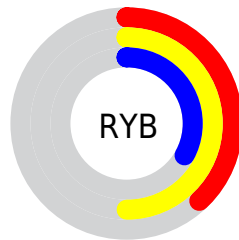
Distribution



Red (50%)

Green (46%)

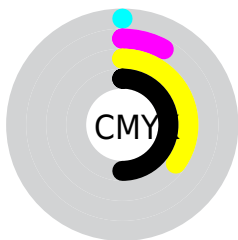
Blue (33%)



Red (38%)

Yellow (50%)

Blue (33%)

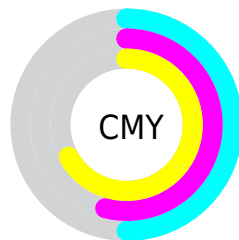


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807653 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 807653 by changing the saturation by 10% instead.

 807653

 807653

FFFFFF

 665D3C

 B5AA85

 4E4625

 D1C59F

 363010

 EEE1BA

 211B00

 FFFED6

 000000

 FFFFF2

 807653

 807653

 807346

 807960

 807039

 807C6D

806D2D

807F79

806B20

808186

806813

808493

806506

8087A0

806400

808AAD

808DB9

8090C6

Harmonies

Analogous

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



907057



807653



6D7B59

Triad

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



807653



417F8A



8F6B85

Complementary

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



807653



535D80

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.



7D7193



807653



4D7C96

Square

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



807653



478079



647799



996974

Rectangle

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



807653



5F7E61



647799



8A6D8B

Sweetspot

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



807653



A6A294



80535E



545249



D4D4D4



545454

Same Dimension

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



807653



A69660



748053



403E39



806300



000000

Inverse Universe

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



535D80



6070A6



5F5380



393B40



001C80



000000

Previews

White Background



This preview shows how the Hex color 807653 looks on a white background.

Color Contrast Check

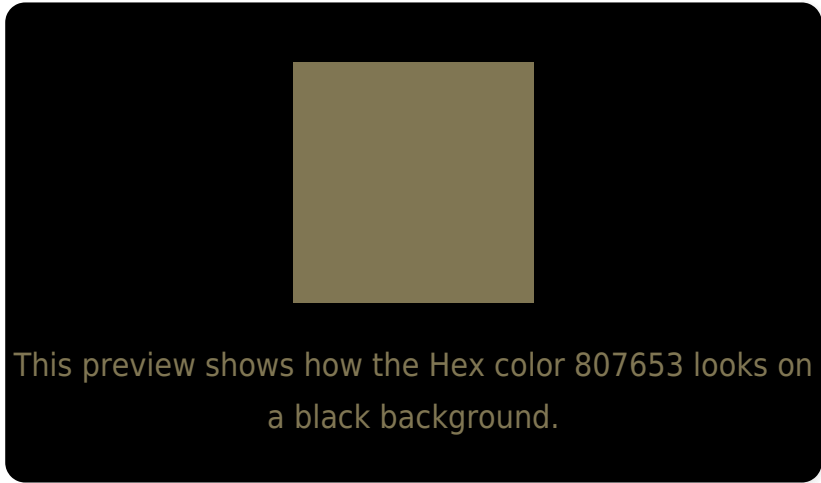
Large Text (above 18pt) WCAG AA ✓ Pass

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

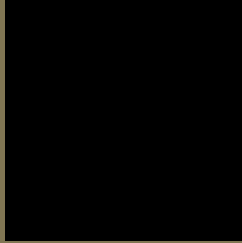
Any Text WCAG AA ✓ Pass

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 807653 Background



This preview shows how black text looks on a background with the Hex color 807653.



This preview shows how white text looks on a background with the Hex color 807653.

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
807653

Protanopia
807653

Deuteranopia
8D7154



Tritanopia
84717A

Trichromacy



Original Color
807653

Protanomaly
807653

Deuteranomaly
887354

Tritanomaly
83736C

Monochromacy



Original Color
807653

Achromatopsia
757575

Achromatomaly
797569

CSS Examples

Text

The CSS property to change the color of the text to Hex 807653 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 #807653 looks like.

```
.text, #text, p{  
    color:#807653  
}
```

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 #807653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807653
}
```

Border

The CSS property to change the border of an element to Hex 807653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

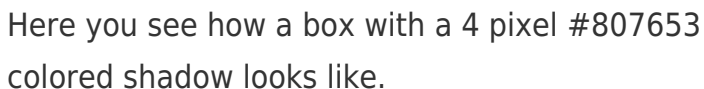
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807653 }
```

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

```
.border{ border-color:#807653 }
```

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



Here you see how a box with a 4 pixel #807653 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807653; -webkit-box-shadow:4px 4px  
4px 4px #807653; box-shadow:4px 4px 4px  
4px #807653 }
```

Background

The CSS property to change the background color of an element to Hex 807653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807653 }
```

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

```
.background{ background-color:#807653 }
```

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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