

Converting Colors

Hex(807143)

Have a look what the booklet for
Hex(807143) contains.

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Color

Hex(807143)

Conversions

Conversions Part 1

Format	Color
Hex	807143
RGB	128, 113, 67
RGB Percent	50%, 44%, 26%
CMY	0.4980, 0.5569, 0.7373
CMYK	0.00, 0.12, 0.48, 0.50
HSL	45°, 31%, 38%
HSV	45°, 48%, 50%
XYZ	15.8203, 16.8047, 7.7200
YIQ	112.2410, 23.7060, -11.1260

Conversions

Conversions Part 2

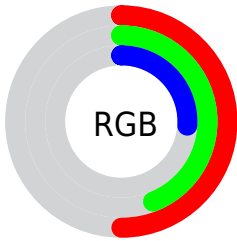
Format	Color
RYB	87, 128, 67
Decimal	8417603
CIELab	48.01, -0.88, 27.59
CIELCh	48, 27.603, 91.823
Yxy	16.8047, 0.3921, 0.4165
Android (android.graphics.Color)	4286607683 (0xFF807143)
YUV	112.2410, -22.3038, 13.8206
Hunter-Lab	40.9935, -2.8515, 17.5298

Details

The Hex color **807143** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **435280**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B6A574**, and **4D4116** is the 20% darker color. If you saturate the color by 10%, you get **806E36**, and if you desaturate by 10%, it is **807450**.

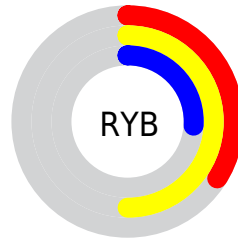
Distribution



Red (50%)

Green (44%)

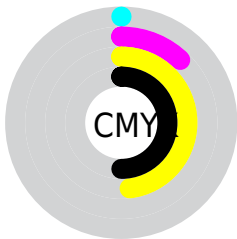
Blue (26%)



Red (34%)

Yellow (50%)

Blue (26%)

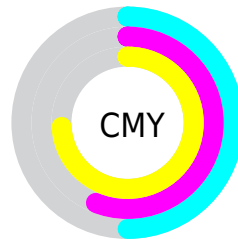


Cyan (0%)

Magenta (12%)

Yellow (48%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807143 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 807143 by changing the saturation by 10% instead.

 807143

 807143

FFFFFF

 66592C

 B6A574

 4D4116

 D2C08E

 362B00

 EFDCA8

 1E1700

 FFF8C4

 000000

 FFFFEO

FFFFFFD

 807143

 807143

 806E36

 807450

■ 806B29

■ 80775D

■ 80681D

■ 807A69

■ 806410

■ 807E76

■ 806103

■ 808183

■ 806100

■ 808490

■ 80879D

■ 808AA9

■ 808DB6

Harmonies

Analogous

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



93694A



807143



68784A

Triad

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



807143



127E8A



916488

Complementary

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



807143



435280

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.



776B9A



807143



2A7A9A

Square

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



807143



2C7E73



5374A0



9E6071

Rectangle

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



807143



557B54



5374A0



89668F

Sweetspot

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



807143



A6A08F



804352



545146



D4D4D4



545454

Same Dimension

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



807143



A68F47



718043



403E39



806000



000000

Inverse Universe

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



435280



475FA6



524380



393B40



001F80



000000

Previews

White Background



This preview shows how the Hex color 807143 looks on a white background.

Color Contrast Check

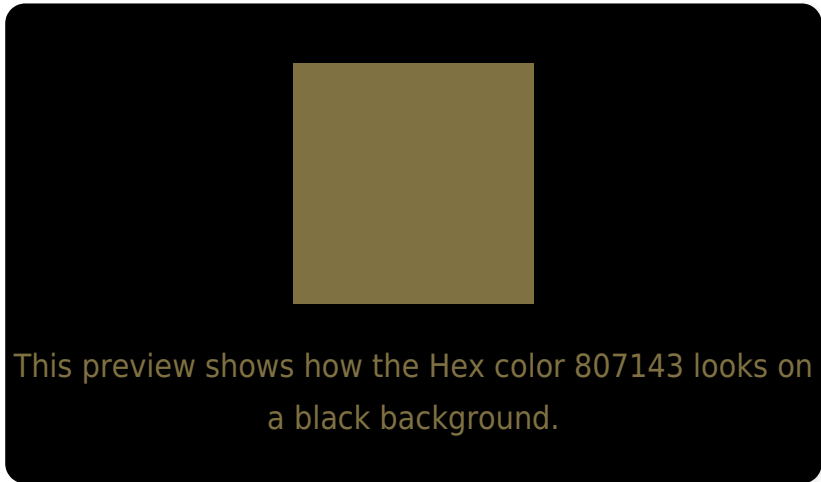
Large Text (above 18pt) WCAG AA ✓ Pass

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 807143 Background



This preview shows how black text looks on a background with the Hex color 807143.

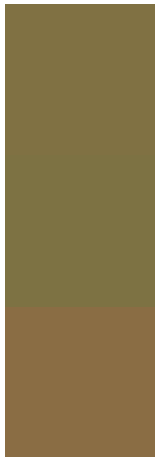


This preview shows how white text looks on a background with the Hex color 807143.

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
807143

Protanopia
7D7243

Deuteranopia
8A6D44



Tritanopia
856B74

Trichromacy



Original Color
807143

Protanomaly
7E7243

Deuteranomaly
866E44

Tritanomaly
836D62

Monochromacy



Original Color
807143

Achromatopsia
707070

Achromatomaly
767060

CSS Examples

Text

The CSS property to change the color of the text to Hex 807143 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 #807143 looks like.

```
.text, #text, p{  
    color:#807143  
}
```

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 #807143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807143
}
```

Border

The CSS property to change the border of an element to Hex 807143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

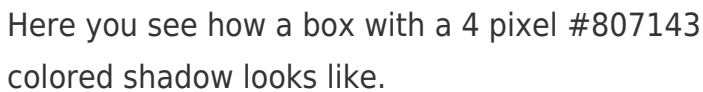
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807143 }
```

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

```
.border{ border-color:#807143 }
```

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



Here you see how a box with a 4 pixel #807143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807143; -webkit-box-shadow:4px 4px  
4px 4px #807143; box-shadow:4px 4px 4px  
4px #807143 }
```

Background

The CSS property to change the background color of an element to Hex 807143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807143 }
```

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

```
.background{ background-color:#807143 }
```

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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