

Converting Colors

Hex(807563)

Have a look what the booklet for
Hex(807563) contains.

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Color

Hex(807563)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 807563 |
| RGB | 128, 117, 99 |
| RGB Percent | 50%, 46%, 39% |
| CMY | 0.4980, 0.5412, 0.6118 |
| CMYK | 0.00, 0.09, 0.23, 0.50 |
| HSL | 37°, 13%, 45% |
| HSV | 37°, 23%, 50% |
| XYZ | 17.5155, 18.2126, 14.3966 |
| YIQ | 118.2370, 12.3340, -3.2660 |

Conversions

Conversions Part 2

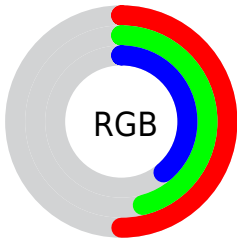
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 117, 128, 99 |
| Decimal | 8418659 |
| CIE Lab | 49.75, 1.11, 11.48 |
| CIE LCh | 50, 11.532, 84.456 |
| Yxy | 18.2126, 0.3494, 0.3633 |
| Android (android.graphics.Color) | 4286608739 (0xFF807563) |
| YUV | 118.2370, -9.4838, 8.5622 |
| Hunter-Lab | 42.6763, -1.4221, 9.8722 |

Details

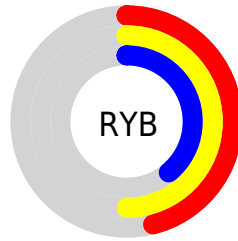
The Hex color **807563** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636E80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A996**, and **4E4534** is the 20% darker color. If you saturate the color by 10%, you get **807056**, and if you desaturate by 10%, it is **807A70**.

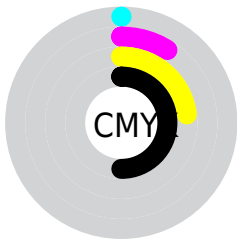
Distribution



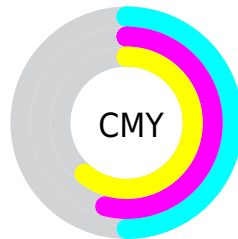
- Red (50%)
- Green (46%)
- Blue (39%)



- Red (46%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807563 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 807563 by changing the saturation by 10% instead.



807563



807563

FFFFFF



675C4B



B5A996



4E4534



D1C4B0



372F1F



EDE0CC



221A08



FFFDE8



000000



807563



807563



807056



807A70



806B49



807F7D



80663D



808489

806230

808896

805D23

808DA3

805816

8092B0

805309

8097BD

804F00

809CC9

80A1D6

Harmonies

Analogous

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



887267



807563



757864

Triad

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



807563



5D7C7E



817182

Complementary

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



807563



636E80

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.



767488



807563



607A86

Square

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



807563



617C74



69788A



897079

Rectangle

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



807563



6E7A68



69788A



7E7284

Sweetspot

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



807563



A6A19A



80636E



54524D



D4D4D4



545454

Same Dimension

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



807563



A69579



7D8063



403D39



804F00



000000

Inverse Universe

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



636E80



798AA6



666380



393C40



003080



000000

Previews

White Background



This preview shows how the Hex color 807563 looks on a white background.

Color Contrast Check

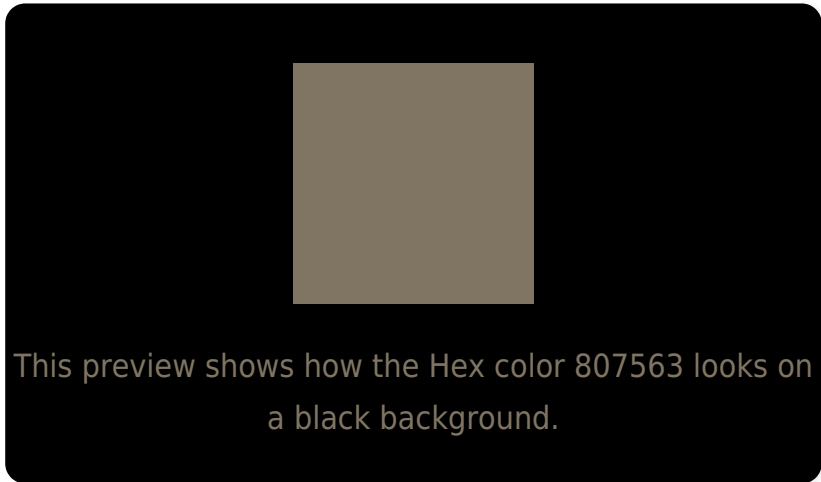
Large Text (above 18pt) WCAG AA ✓ Pass

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

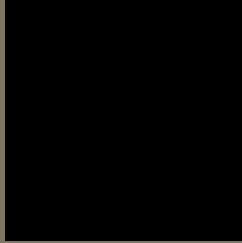
Any Text WCAG AA ✓ Pass

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 807563 Background



This preview shows how black text looks on a background with the Hex color 807563.



This preview shows how white text looks on a background with the Hex color 807563.

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
807563

Protanopia
7D7664

Deuteranopia
887264



Tritanopia
83727B

Trichromacy



Original Color
807563

Protanomaly
7E7664

Deuteranomaly
857364

Tritanomaly
827372

Monochromacy



Original Color
807563

Achromatopsia
767676

Achromatomaly
7A766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 807563 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 #807563 looks like.

```
.text, #text, p{  
    color:#807563  
}
```

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 #807563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807563
}
```

Border

The CSS property to change the border of an element to Hex 807563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

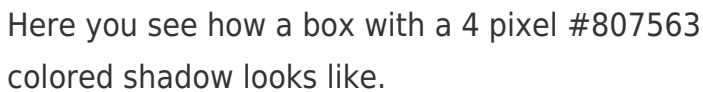
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807563 }
```

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

```
.border{ border-color:#807563 }
```

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



Here you see how a box with a 4 pixel #807563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807563; -webkit-box-shadow:4px 4px  
4px 4px #807563; box-shadow:4px 4px 4px  
4px #807563 }
```

Background

The CSS property to change the background color of an element to Hex 807563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807563 }
```

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

```
.background{ background-color:#807563 }
```

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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