

Converting Colors

Hex(807057)

Have a look what the booklet for
Hex(807057) contains.

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Color

Hex(807057)

Conversions

Conversions Part 1

Format	Color
Hex	807057
RGB	128, 112, 87
RGB Percent	50%, 44%, 34%
CMY	0.4980, 0.5608, 0.6588
CMYK	0.00, 0.12, 0.32, 0.50
HSL	37°, 19%, 42%
HSV	37°, 32%, 50%
XYZ	16.4166, 16.8657, 11.4070
YIQ	113.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

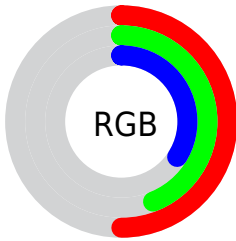
Format	Color
R_{YB}	113, 128, 87
Decimal	8417367
CIE Lab	48.09, 2.20, 16.22
CIE LCh	48, 16.366, 82.270
Yxy	16.8657, 0.3673, 0.3774
Android (android.graphics.Color)	4286607447 (0xFF807057)
YUV	113.9340, -13.2785, 12.3359
Hunter-Lab	41.0678, -0.5146, 12.2791

Details

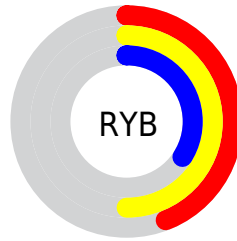
The Hex color **807057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576780**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B5A489**, and **4E4029** is the 20% darker color. If you saturate the color by 10%, you get **806B4A**, and if you desaturate by 10%, it is **807564**.

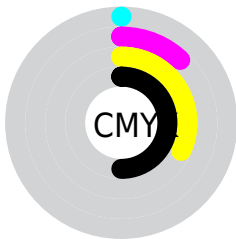
Distribution



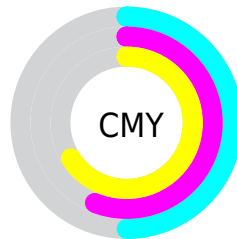
- Red (50%)
- Green (44%)
- Blue (34%)



- Red (44%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807057 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 807057 by changing the saturation by 10% instead.

 807057

 807057

FFFFFF

 675840

 B5A489

 4E4029

 D1BFA3

 362A15

 EEDABE

 221600

 FFF7DA

 000000

 FFFFF7

 807057

 807057

 806B4A

 807564

 80663D

 807A71

 806131

 807F7D

 805C24

 80848A

 805717

 808997

 80520A

 808EA4

 804E00

 8093B1

 8098BD

 809DCA

Harmonies

Analogous

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



8A6C5D



807057



727458

Triad

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



807057



4C7A7C



816B83

Complementary

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



807057



576780

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.



70708C



807057



4F7887

Square

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



807057



547A6E



5D748D



8B6976

Rectangle

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



807057



67775D



5D748D



7B6D87

Sweetspot

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



807057



A69F95



805767



54504A



D4D4D4



545454

Same Dimension

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



807057



A68D67



7C8057



403D39



804E00



000000

Inverse Universe

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



576780



677FA6



5B5780



393C40



003280



000000

Previews

White Background



This preview shows how the Hex color 807057 looks on a white background.

Color Contrast Check

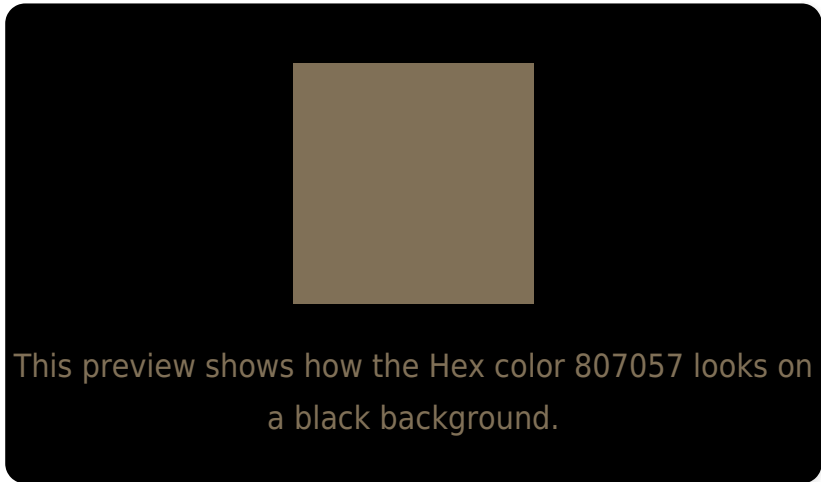
Large Text (above 18pt) WCAG AA ✓ Pass

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

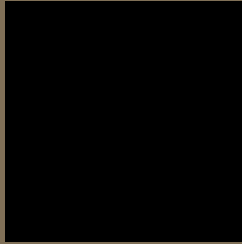
Any Text WCAG AA × Fail

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 807057 Background



This preview shows how black text looks on a background with the Hex color 807057.



This preview shows how white text looks on a background with the Hex color 807057.

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
807057

Protanopia
7A7258

Deuteranopia
866E57



Tritanopia
836C74

Trichromacy



Original Color
807057

Protanomaly
7C7158

Deuteranomaly
846F57

Tritanomaly
826D69

Monochromacy



Original Color
807057

Achromatopsia
727272

Achromatomaly
777168

CSS Examples

Text

The CSS property to change the color of the text to Hex 807057 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 #807057 looks like.

```
.text, #text, p{  
    color:#807057  
}
```

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 #807057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807057  
}
```

Border

The CSS property to change the border of an element to Hex 807057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

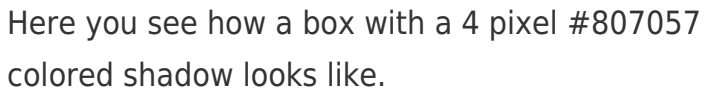
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#807057 }
```

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

```
.border{ border-color:#807057 }
```

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



Here you see how a box with a 4 pixel #807057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807057; -webkit-box-shadow:4px 4px  
4px 4px #807057; box-shadow:4px 4px 4px  
4px #807057 }
```

Background

The CSS property to change the background color of an element to Hex 807057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807057 }
```

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

```
.background{ background-color:#807057 }
```

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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