

Converting Colors

Hex(807461)

Have a look what the booklet for
Hex(807461) contains.

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Color

Hex(807461)

Conversions

Conversions Part 1

Format	Color
Hex	807461
RGB	128, 116, 97
RGB Percent	50%, 45%, 38%
CMY	0.4980, 0.5451, 0.6196
CMYK	0.00, 0.09, 0.24, 0.50
HSL	37°, 14%, 44%
HSV	37°, 24%, 50%
XYZ	17.3051, 17.9430, 13.8605
YIQ	117.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

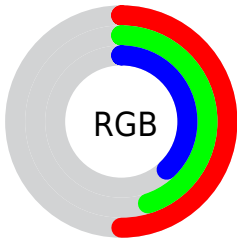
Format	Color
R_YB	117, 128, 97
Decimal	8418401
CIE Lab	49.43, 1.38, 12.20
CIE LCh	49, 12.273, 83.564
Yxy	17.9430, 0.3524, 0.3654
Android (android.graphics.Color)	4286608481 (0xFF807461)
YUV	117.4220, -10.0680, 9.2769
Hunter-Lab	42.3592, -1.2055, 10.2509

Details

The Hex color **807461** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616D80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A894**, and **4E4433** is the 20% darker color. If you saturate the color by 10%, you get **806F54**, and if you desaturate by 10%, it is **80796E**.

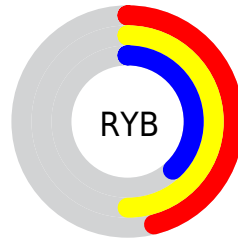
Distribution



Red (50%)

Green (45%)

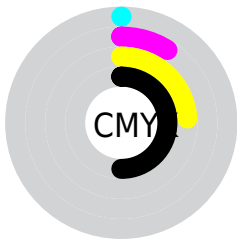
Blue (38%)



Red (46%)

Yellow (50%)

Blue (38%)

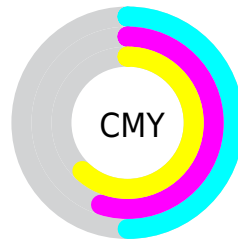


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807461 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 807461 by changing the saturation by 10% instead.

 807461

 807461

FFFFFF

 675B49

 B5A894

 4E4433

 D1C3AE

 372E1D

 EDDFCA

 221905

 FFFCE6

 000000

 807461

 807461

 806F54

 80796E

 806A47

 807E7B

 80653B

 808387

■ 80602E

■ 808894

■ 805B21

■ 808DA1

■ 805614

■ 8092AE

■ 805107

■ 8097BB

■ 804E00

■ 809CC7

■ 80A1D4

Harmonies

Analogous

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



887165



807461



757762

Triad

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



807461



5A7B7D



817082

Complementary

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



807461



616D80

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.



757488



807461



5D7A86

Square

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



807461



5F7B73



67778A



896E78

Rectangle

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



807461



6D7966



67778A



7D7185

Sweetspot

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



807461



A6A19A



80616D



54524D



D4D4D4



545454

Same Dimension

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



807461



A69376



7D8061



403D39



804E00



000000

Inverse Universe

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



616D80



7688A6



646180



393C40



003180



000000

Previews

White Background



This preview shows how the Hex color 807461 looks on a white background.

Color Contrast Check

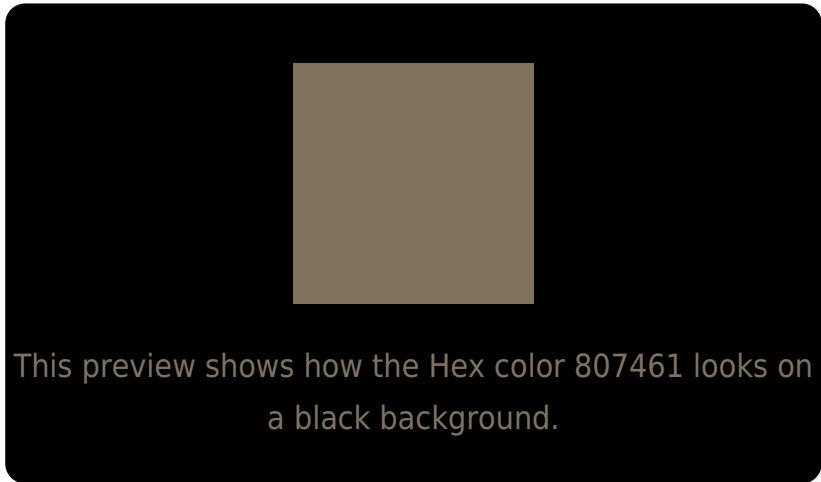
Large Text (above 18pt) WCAG AA ✓ Pass

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

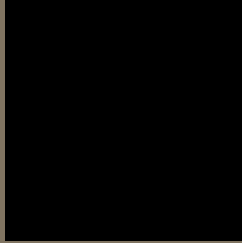
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

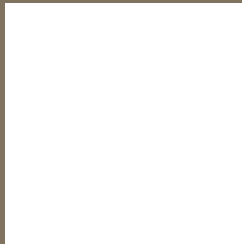
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 807461 Background



This preview shows how black text looks on a background with the Hex color 807461.



This preview shows how white text looks on a background with the Hex color 807461.

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
807461

Protanopia
7C7562

Deuteranopia
887162



Tritanopia
837179

Trichromacy



Original Color
807461

Protanomaly
7D7562

Deuteranomaly
857262

Tritanomaly
827270

Monochromacy



Original Color
807461

Achromatopsia
757575

Achromatomaly
79756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 807461 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 #807461 looks like.

```
.text, #text, p{  
    color:#807461  
}
```

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 #807461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807461
}
```

Border

The CSS property to change the border of an element to Hex 807461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

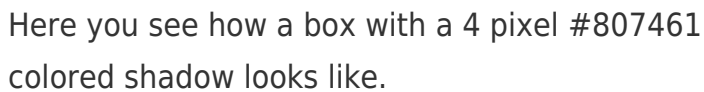
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807461 }
```

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

```
.border{ border-color:#807461 }
```

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



Here you see how a box with a 4 pixel #807461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807461; -webkit-box-shadow:4px 4px  
4px 4px #807461; box-shadow:4px 4px 4px  
4px #807461 }
```

Background

The CSS property to change the background color of an element to Hex 807461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807461 }
```

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

```
.background{ background-color:#807461 }
```

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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