

Converting Colors

Hex(807464)

Have a look what the booklet for
Hex(807464) contains.

Hex(807464)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(807464)

Conversions

Conversions Part 1

Format	Color
Hex	807464
RGB	128, 116, 100
RGB Percent	50%, 45%, 39%
CMY	0.4980, 0.5451, 0.6078
CMYK	0.00, 0.09, 0.22, 0.50
HSL	34°, 12%, 45%
HSV	34°, 22%, 50%
XYZ	17.4477, 18.0001, 14.6114
YIQ	117.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

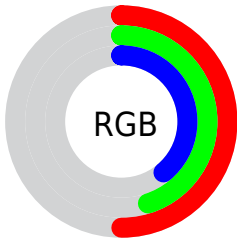
Format	Color
R_{YB}	121, 128, 100
Decimal	8418404
CIE Lab	49.50, 1.85, 10.53
CIE LCh	49, 10.693, 80.018
Yxy	18.0001, 0.3485, 0.3596
Android (android.graphics.Color)	4286608484 (0xFF807464)
YUV	117.7640, -8.7577, 8.9770
Hunter-Lab	42.4265, -0.8390, 9.2795

Details

The Hex color **807464** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647080**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A897**, and **4E4435** is the 20% darker color. If you saturate the color by 10%, you get **806F57**, and if you desaturate by 10%, it is **807971**.

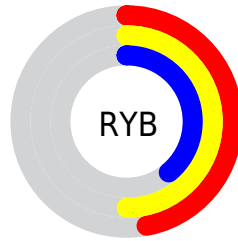
Distribution



Red (50%)

Green (45%)

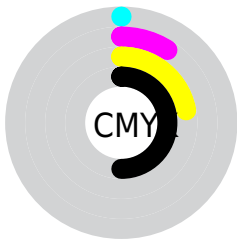
Blue (39%)



Red (47%)

Yellow (50%)

Blue (39%)

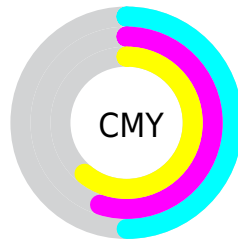


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807464 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 807464 by changing the saturation by 10% instead.



807464



807464

FFFFFF



675B4C



B5A897



4E4435



D1C3B2



372E20



EDDFCD



221909



FFFCE9



000000



807464



807464



806F57



807971



80694A



807F7E



80643E



80848A

■ 805E31

■ 808A97

■ 805924

■ 808FA4

■ 805317

■ 8095B1

■ 804E0A

■ 809ABE

■ 804900

■ 80A0CA

■ 80A5D7

Harmonies

Analogous

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



877168



807464



767765

Triad

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



807464



5E7B7B



7F7281

Complementary

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



807464



647080

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.



747487



807464



607A83

Square

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



807464



637B72



687787



867079

Rectangle

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



807464



6F7968



687787



7B7284

Sweetspot

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



807464



A6A19A



806470



54514D



D4D4D4



545454

Same Dimension

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



807464



A6937B



7E8064



403D39



804900



000000

Inverse Universe

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



647080



7B8DA6



666480



393C40



003780



000000

Previews

White Background



This preview shows how the Hex color 807464 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

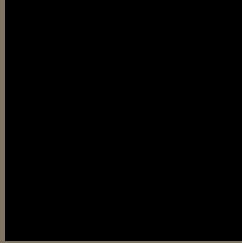
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

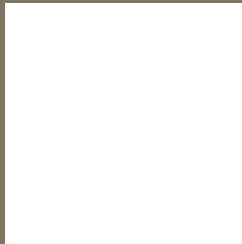
Any Text WCAG AAA × Fail

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

Hex 807464 Background



This preview shows how black text looks on a background with the Hex color 807464.



This preview shows how white text looks on a background with the Hex color 807464.

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

807464

Protanopia

7C7565

Deuteranopia

877165



Tritanopia
83717A

Trichromacy



Original Color
807464

Protanomaly
7D7565

Deuteranomaly
847265

Tritanomaly
827272

Monochromacy



Original Color
807464

Achromatopsia
767676

Achromatomaly
7A756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 807464 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 #807464 looks like.

```
.text, #text, p{  
    color:#807464  
}
```

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 #807464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807464
}
```

Border

The CSS property to change the border of an element to Hex 807464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

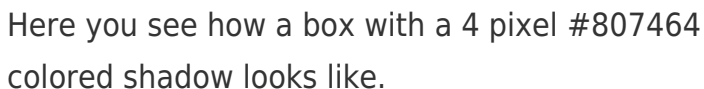
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807464 }
```

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

```
.border{ border-color:#807464 }
```

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



Here you see how a box with a 4 pixel #807464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807464; -webkit-box-shadow:4px 4px  
4px 4px #807464; box-shadow:4px 4px 4px  
4px #807464 }
```

Background

The CSS property to change the background color of an element to Hex 807464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807464 }
```

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

```
.background{ background-color:#807464 }
```

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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