

Converting Colors

Hex(807074)

Have a look what the booklet for
Hex(807074) contains.

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Color

Hex(807074)

Conversions

Conversions Part 1

Format	Color
Hex	807074
RGB	128, 112, 116
RGB Percent	50%, 44%, 45%
CMY	0.4980, 0.5608, 0.5451
CMYK	0.00, 0.12, 0.09, 0.50
HSL	345°, 7%, 47%
HSV	345°, 12%, 50%
XYZ	17.8486, 17.4385, 18.9482
YIQ	117.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

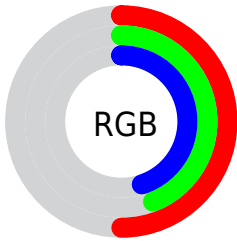
Format	Color
R_{YB}	128, 112, 116
Decimal	8417396
CIE _{Lab}	48.81, 6.98, 0.08
CIE _{LCh}	49, 6.981, 0.633
Yxy	17.4385, 0.3291, 0.3215
Android (android.graphics.Color)	4286607476 (0xFF807074)
YUV	117.2400, -0.6113, 9.4365
Hunter-Lab	41.7594, 3.2148, 2.3289

Details

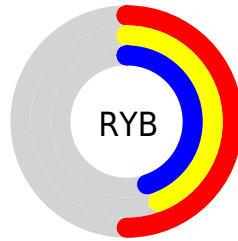
The Hex color **807074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70807C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A4A8**, and **4F4044** is the 20% darker color. If you saturate the color by 10%, you get **80636A**, and if you desaturate by 10%, it is **807D7E**.

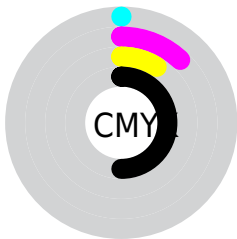
Distribution



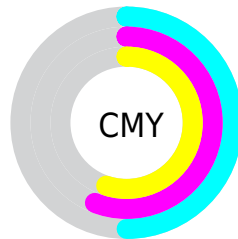
- Red (50%)
- Green (44%)
- Blue (45%)



- Red (50%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807074 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 807074 by changing the saturation by 10% instead.

 807074

 807074

FFFFFF

 67585B

 B5A4A8

 4F4044

 D0BFC3

 382A2E

 EDDBDF

 221619

 FFF7FC

 050000

 000000

 807074

 807074

 80636A

 807D7E

 805661

 808A87

804A57

809691

803D4E

80A39A

803044

80B0A4

80233A

80BDAE

801631

80CAB7

800A27

80D6C1

800020

80E3CA

Harmonies

Analogous

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



7C717A



807074



81706E

Triad

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



807074



72756A



68767E

Complementary

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



807074



70807C

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.



65777A



807074



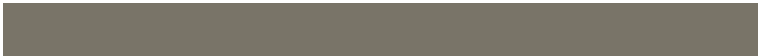
6B776E

Square

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



807074



797468



677874



6E7480

Rectangle

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



807074



7F716B



677874



67777D

Sweetspot

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



807074



A69FA1



7C7080



545051



D4D4D4



545454

Same Dimension

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



807074



A68D93



807470



40393B



800020



000000

Inverse Universe

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



807074



A68D93



707C80



40393B



800020



000000

Previews

White Background



This preview shows how the Hex color 807074 looks on a white background.

Color Contrast Check

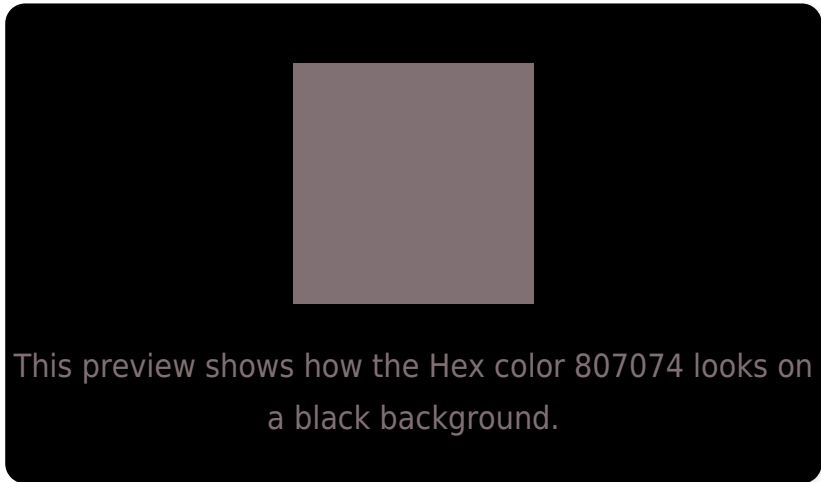
Large Text (above 18pt) WCAG AA ✓ Pass

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

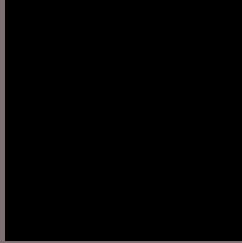
Any Text WCAG AA × Fail

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 807074 Background



This preview shows how black text looks on a background with the Hex color 807074.



This preview shows how white text looks on a background with the Hex color 807074.

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
807074

Protanopia
757376

Deuteranopia
7F7074



Tritanopia
816F78

Trichromacy



Original Color
807074

Protanomaly
797275

Deuteranomaly
7F7074

Tritanomaly
816F77

Monochromacy



Original Color
807074

Achromatopsia
757575

Achromatomaly
797375

CSS Examples

Text

The CSS property to change the color of the text to Hex 807074 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 #807074 looks like.

```
.text, #text, p{  
    color:#807074  
}
```

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 #807074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807074
}
```

Border

The CSS property to change the border of an element to Hex 807074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

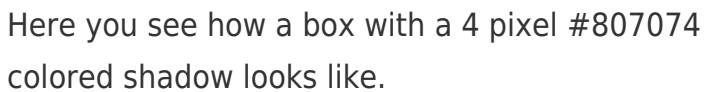
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807074 }
```

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

```
.border{ border-color:#807074 }
```

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



Here you see how a box with a 4 pixel #807074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807074; -webkit-box-shadow:4px 4px  
4px 4px #807074; box-shadow:4px 4px 4px  
4px #807074 }
```

Background

The CSS property to change the background color of an element to Hex 807074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807074 }
```

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

```
.background{ background-color:#807074 }
```

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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