

Converting Colors

Hex(807872)

Have a look what the booklet for
Hex(807872) contains.

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Color

Hex(807872)

Conversions

Conversions Part 1

Format	Color
Hex	807872
RGB	128, 120, 114
RGB Percent	50%, 47%, 45%
CMY	0.4980, 0.5294, 0.5529
CMYK	0.00, 0.06, 0.11, 0.50
HSL	26°, 6%, 47%
HSV	26°, 11%, 50%
XYZ	18.6558, 19.2370, 18.6494
YIQ	121.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

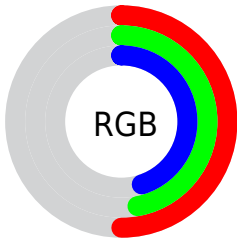
Format	Color
R_{YB}	128, 125, 114
Decimal	8419442
CIE _{Lab}	50.96, 1.94, 4.38
CIE _{LCh}	51, 4.795, 66.104
Yxy	19.2370, 0.3299, 0.3402
Android (android.graphics.Color)	4286609522 (0xFF807872)
YUV	121.7080, -3.8000, 5.5181
Hunter-Lab	43.8601, -0.8303, 5.4917

Details

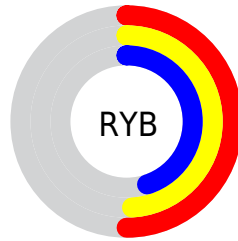
The Hex color **807872** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727A80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5ACA6**, and **4F4842** is the 20% darker color. If you saturate the color by 10%, you get **807165**, and if you desaturate by 10%, it is **807F7F**.

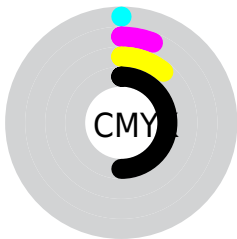
Distribution



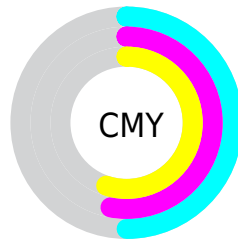
- Red (50%)
- Green (47%)
- Blue (45%)



- Red (50%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807872 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 807872 by changing the saturation by 10% instead.

807872

807872

FFFFFF

675F5A

B5ACA6

4F4842

D0C8C1

38312C

EDE4DD

221C18

FFFFF9

0A0200

000000

807872

807872

807165

807F7F

806958

80878C

80624C

808E98

805B3F

8095A5

805332

809DB2

804C25

80A4BF

804518

80ABCC

803D0C

80B3D8

803700

80BAE5

Harmonies

Analogous

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



827775



807872



7C7971

Triad

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



807872



707C7A



7B7880

Complementary

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



807872



727A80

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.



767981



807872



707C7E

Square

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



807872



737C76



727B81



80777D

Rectangle

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



807872



797A72



727B81



7A7881

Sweetspot

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



807872



A6A3A1



80727A



545251



D4D4D4



545454

Same Dimension

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



807872



A69990



807F72



403C39



803700



000000

Inverse Universe

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



727A80



909DA6



727380



393D40



004980



000000

Previews

White Background



This preview shows how the Hex color 807872 looks on a white background.

Color Contrast Check

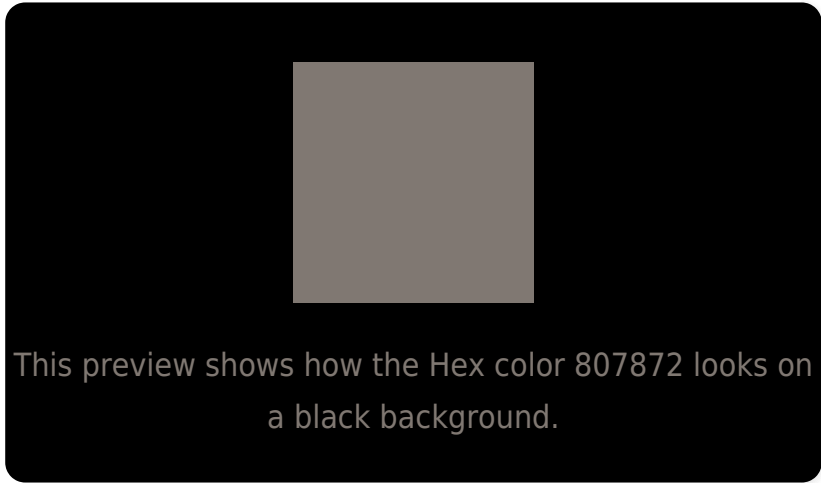
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

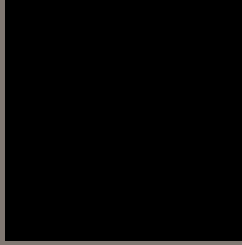
Any Text WCAG AA ✓ Pass

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 807872 Background



This preview shows how black text looks on a background with the Hex color 807872.

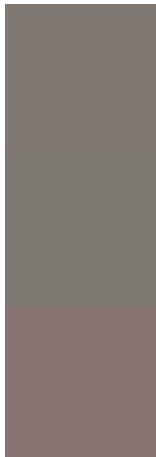


This preview shows how white text looks on a background with the Hex color 807872.

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
807872

Protanopia
7D7972

Deuteranopia
887573



Tritanopia
82767F

Trichromacy



Original Color
807872

Protanomaly
7E7972

Deuteranomaly
857673

Tritanomaly
81777A

Monochromacy



Original Color
807872

Achromatopsia
7A7A7A

Achromatomaly
7C7977

CSS Examples

Text

The CSS property to change the color of the text to Hex 807872 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 #807872 looks like.

```
.text, #text, p{  
    color:#807872  
}
```

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 #807872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807872
}
```

Border

The CSS property to change the border of an element to Hex 807872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

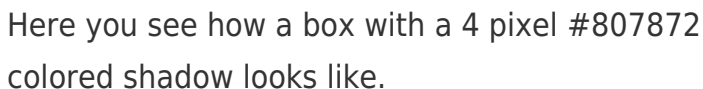
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807872 }
```

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

```
.border{ border-color:#807872 }
```

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



Here you see how a box with a 4 pixel #807872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807872; -webkit-box-shadow:4px 4px  
4px 4px #807872; box-shadow:4px 4px 4px  
4px #807872 }
```

Background

The CSS property to change the background color of an element to Hex 807872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807872 }
```

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

```
.background{ background-color:#807872 }
```

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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