

Converting Colors

Hex(808072)

Have a look what the booklet for
Hex(808072) contains.

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Color

Hex(808072)

Conversions

Conversions Part 1

Format	Color
Hex	808072
RGB	128, 128, 114
RGB Percent	50%, 50%, 45%
CMY	0.4980, 0.4980, 0.5529
CMYK	0.00, 0.00, 0.11, 0.50
HSL	60°, 6%, 47%
HSV	60°, 11%, 50%
XYZ	19.6585, 21.2424, 18.9837
YIQ	126.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

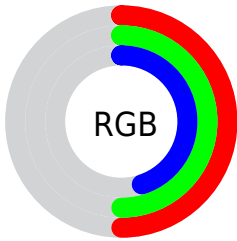
Format	Color
RYB	114, 128, 114
Decimal	8421490
CIELab	53.21, -2.64, 7.60
CIELCh	53, 8.050, 109.163
Yxy	21.2424, 0.3283, 0.3547
Android (android.graphics.Color)	4286611570 (0xFF808072)
YUV	126.4040, -6.1152, 1.3997
Hunter-Lab	46.0895, -4.5212, 7.8419

Details

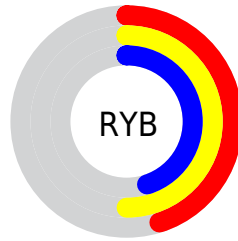
The Hex color **808072** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **727280**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5B5A6**, and **4F4F42** is the 20% darker color. If you saturate the color by 10%, you get **808065**, and if you desaturate by 10%, it is **80807F**.

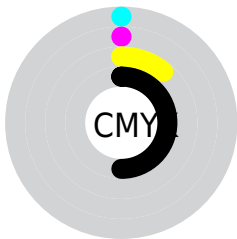
Distribution



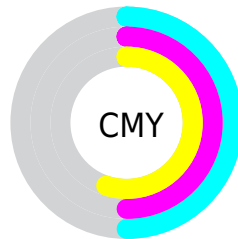
- Red (50%)
- Green (50%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 808072 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 808072 by changing the saturation by 10% instead.



808072



808072

FFFFFF



676759



B5B5A6



4F4F42



D0D0C1



38382C



EDEDDD



222317



FFFFFF9



0B0D00



000000



808072



808072



808065



80807F



808058



80808C

 80804C

 808098

 80803F

 8080A5

 808032

 8080B2

 808025

 8080BF

 808018

 8080CC

 80800C

 8080D8

 808000

 8080E5

Harmonies

Analogous

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



877E72



808072



788276

Triad

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



808072



6F8289



8C7B82

Complementary

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



808072



727280

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.



867C88



808072



75808C

Square

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



808072



6E8383



7D7E8C



8E7B7B

Rectangle

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



808072



73837A



7D7E8C



8A7B84

Sweetspot

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



808072



A6A6A1



807272



545451



D4D4D4



545454

Same Dimension

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



808072



A6A690



798072



404039



808000



000000

Inverse Universe

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



727280



9090A6



797280



393940



000080



000000

Previews

White Background



This preview shows how the Hex color 808072 looks on a white background.

Color Contrast Check

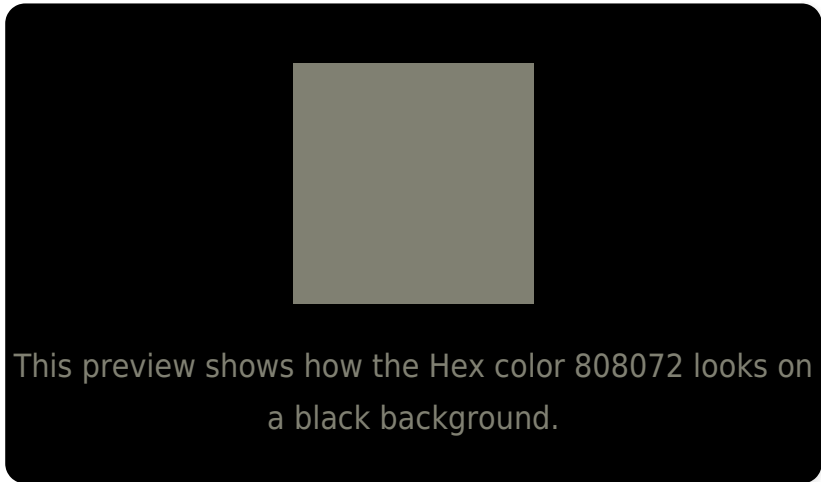
Large Text (above 18pt) WCAG AA ✓ Pass

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

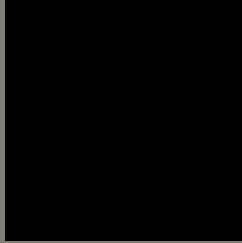
Any Text WCAG AA ✓ Pass

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 808072 Background



This preview shows how black text looks on a background with the Hex color 808072.



This preview shows how white text looks on a background with the Hex color 808072.

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
808072

Protanopia
847F71

Deuteranopia
907A73



Tritanopia
837D87

Trichromacy



Original Color
808072

Protanomaly
837F71

Deuteranomaly
8A7C73

Tritanomaly
827E7F

Monochromacy



Original Color
808072

Achromatopsia
7E7E7E

Achromatomaly
7F7F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 808072 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 #808072 looks like.

```
.text, #text, p{  
    color:#808072  
}
```

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 #808072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808072 }  
}
```

Border

The CSS property to change the border of an element to Hex 808072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

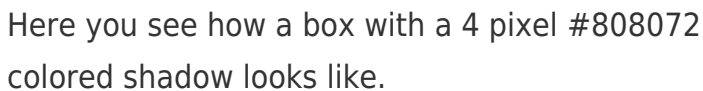
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #808072 }  
}
```

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

```
.border{ border-color:#808072 }
```

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



Here you see how a box with a 4 pixel #808072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808072; -webkit-box-shadow:4px 4px  
4px 4px #808072; box-shadow:4px 4px 4px  
4px #808072 }
```

Background

The CSS property to change the background color of an element to Hex 808072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808072 }
```

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

```
.background{ background-color:#808072 }
```

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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