

Converting Colors

Hex(808073)

Have a look what the booklet for
Hex(808073) contains.

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Color

Hex(808073)

Conversions

Conversions Part 1

Format	Color
Hex	808073
RGB	128, 128, 115
RGB Percent	50%, 50%, 45%
CMY	0.4980, 0.4980, 0.5490
CMYK	0.00, 0.00, 0.10, 0.50
HSL	60°, 5%, 48%
HSV	60°, 10%, 50%
XYZ	19.7158, 21.2653, 19.2851
YIQ	126.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

Format	Color
R_{YB}	115, 128, 115
Decimal	8421491
CIE _{Lab}	53.24, -2.46, 7.06
CIE _{LCh}	53, 7.476, 109.236
Yxy	21.2653, 0.3271, 0.3529
Android (android.graphics.Color)	4286611571 (0xFF808073)
YUV	126.5180, -5.6784, 1.2997
Hunter-Lab	46.1144, -4.3841, 7.4848

Details

The Hex color **808073** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737380**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B5B5A7**, and **4F4F43** is the 20% darker color. If you saturate the color by 10%, you get **808066**, and if you desaturate by 10%, it is **808080**.

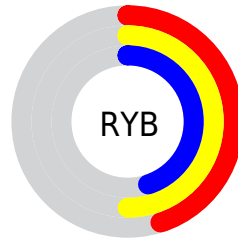
Distribution



Red (50%)

Green (50%)

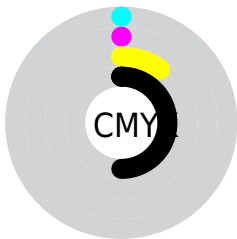
Blue (45%)



Red (45%)

Yellow (50%)

Blue (45%)

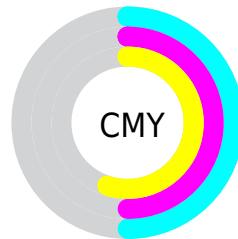


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808073 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 808073 by changing the saturation by 10% instead.

808073

808073

FFFFFF

67675A

B5B5A7

4F4F43

D0D0C2

38382D

EDEDDE

222318

FFFFFFB

0C0D00

000000

808073

808073

808066

808080

808059

80808D

 80804D

 808099

 808040

 8080A6

 808033

 8080B3

 808026

 8080C0

 808019

 8080CD

 80800D

 8080D9

 808000

 8080E6

Harmonies

Analogous

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



877E73



808073



798277

Triad

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



808073



718289



8B7B82

Complementary

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



808073



737380

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.



857C88



808073



76808C

Square

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



808073



6F8383



7E7E8B



8D7B7B

Rectangle

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



808073



74837A



7E7E8B



897B84

Sweetspot

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



808073



A6A6A1



807373



545451



D4D4D4



545454

Same Dimension

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



808073



A6A692



7A8073



404039



808000



000000

Inverse Universe

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



737380



9292A6



7A7380



393940



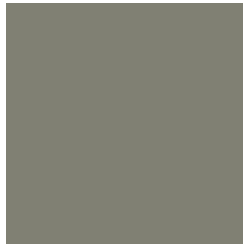
000080



000000

Previews

White Background



This preview shows how the Hex color 808073 looks on a white background.

Color Contrast Check

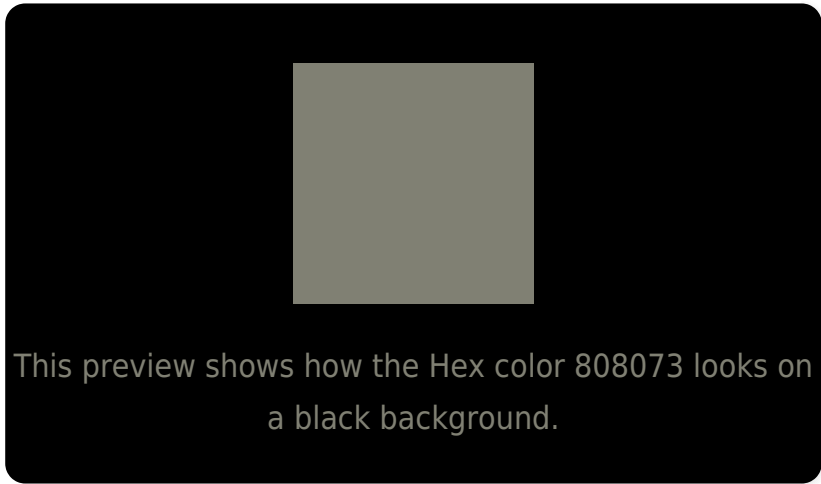
Large Text (above 18pt) WCAG AA ✓ Pass

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

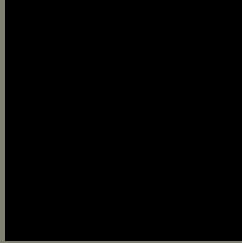
Any Text WCAG AA ✓ Pass

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 808073 Background



This preview shows how black text looks on a background with the Hex color 808073.



This preview shows how white text looks on a background with the Hex color 808073.

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
808073

Protanopia
847F72

Deuteranopia
8F7B74



Tritanopia
837D87

Trichromacy



Original Color
808073

Protanomaly
837F72

Deuteranomaly
8A7D74

Tritanomaly
827E80

Monochromacy



Original Color
808073

Achromatopsia
7F7F7F

Achromatomaly
7F7F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 808073 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 #808073 looks like.

```
.text, #text, p{  
    color:#808073  
}
```

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 #808073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808073  
}
```

Border

The CSS property to change the border of an element to Hex 808073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

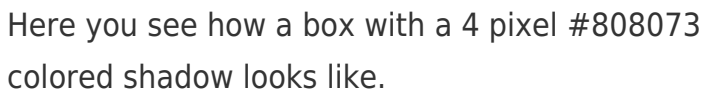
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#808073 }
```

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

```
.border{ border-color:#808073 }
```

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



Here you see how a box with a 4 pixel #808073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808073; -webkit-box-shadow:4px 4px  
4px 4px #808073; box-shadow:4px 4px 4px  
4px #808073 }
```

Background

The CSS property to change the background color of an element to Hex 808073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808073 }
```

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

```
.background{ background-color:#808073 }
```

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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