

Converting Colors

Hex(808062)

Have a look what the booklet for
Hex(808062) contains.

Hex(808062)	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(808062)

Conversions

Conversions Part 1

Format	Color
Hex	808062
RGB	128, 128, 98
RGB Percent	50%, 50%, 38%
CMY	0.4980, 0.4980, 0.6157
CMYK	0.00, 0.00, 0.23, 0.50
HSL	60°, 13%, 44%
HSV	60°, 23%, 50%
XYZ	18.8259, 20.9094, 14.5990
YIQ	124.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

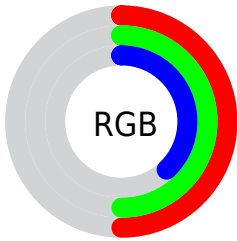
Format	Color
RYB	98, 128, 98
Decimal	8421474
CIELab	52.85, -5.31, 16.34
CIElCh	53, 17.184, 108.001
Yxy	20.9094, 0.3465, 0.3848
Android (android.graphics.Color)	4286611554 (0xFF808062)
YUV	124.5800, -13.1039, 2.9993
Hunter-Lab	45.7268, -6.5328, 13.0795

Details

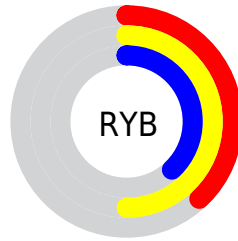
The Hex color **808062** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **626280**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B5B595**, and **4E4F33** is the 20% darker color. If you saturate the color by 10%, you get **808055**, and if you desaturate by 10%, it is **80806F**.

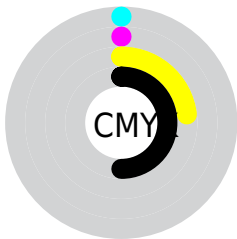
Distribution



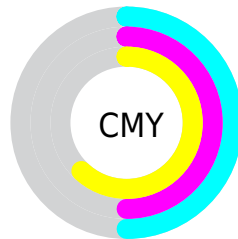
- Red (50%)
- Green (50%)
- Blue (38%)



- Red (38%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808062 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 808062 by changing the saturation by 10% instead.



808062



808062

FFFFFF



67674A



B5B595



4E4F33



D1D0B0



37381E



EDED CB



222306



FFFFE7



020E00



000000



808062



808062



808055



80806F



808048



80807C

 80803C

 808088

 80802F

 808095

 808022

 8080A2

 808015

 8080AF

 808008

 8080BC

 808000

 8080C8

 8080D5

Harmonies

Analogous

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



8F7B62



808062



6F846A

Triad

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



808062



578594



987485

Complementary

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



808062



626280

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.



8B7892



808062



65819B

Square

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



808062



568787



797C9A



9D7476

Rectangle

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



808062



648673



797C9A



95758A

Sweetspot

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



808062



A6A69A



806262



54544D



D4D4D4



545454

Same Dimension

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



808062



A6A677



718062



404039



808000



000000

Inverse Universe

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



626280



7777A6



716280



393940



000080



000000

Previews

White Background



This preview shows how the Hex color 808062 looks on a white background.

Color Contrast Check

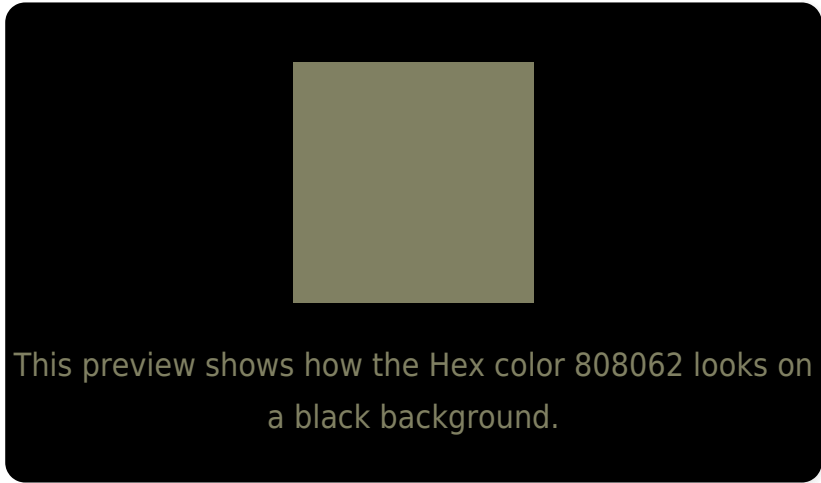
Large Text (above 18pt) WCAG AA ✓ Pass

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

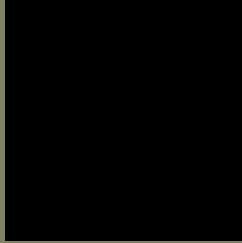
Any Text WCAG AA ✓ Pass

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 808062 Background



This preview shows how black text looks on a background with the Hex color 808062.



This preview shows how white text looks on a background with the Hex color 808062.

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
808062

Protanopia
877E61

Deuteranopia
937963



Tritanopia
857B85

Trichromacy



Original Color
808062

Protanomaly
847F61

Deuteranomaly
8C7C63

Tritanomaly
837D78

Monochromacy



Original Color
808062

Achromatopsia
7D7D7D

Achromatomaly
7E7E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 808062 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 #808062 looks like.

```
.text, #text, p{  
    color:#808062  
}
```

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 #808062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808062
}
```

Border

The CSS property to change the border of an element to Hex 808062 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
#808062 }
```

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

```
.border{ border-color:#808062 }
```

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

Here you see how a box with a 4 pixel #808062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808062; -webkit-box-shadow:4px 4px  
4px 4px #808062; box-shadow:4px 4px 4px  
4px #808062 }
```

Background

The CSS property to change the background color of an element to Hex 808062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808062 }
```

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

```
.background{ background-color:#808062 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor