

# Converting Colors

Hex(808752)

Have a look what the booklet for  
Hex(808752) contains.

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**Color**

**Hex(808752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	808752
RGB	128, 135, 82
RGB Percent	50%, 53%, 32%
CMY	0.4980, 0.4706, 0.6784
CMYK	0.05, 0.00, 0.39, 0.47
HSL	68°, 24%, 43%
HSV	68°, 39%, 53%
XYZ	19.0891, 22.5263, 11.3246
YIQ	126.8650, 12.8410, -17.9670

# Conversions

## Conversions Part 2

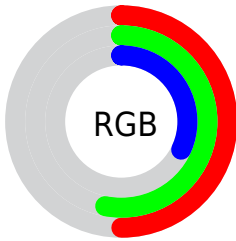
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 135, 89
Decimal	8423250
CIELab	54.58, -11.42, 27.64
CIElCh	55, 29.902, 112.450
Yxy	22.5263, 0.3606, 0.4255
Android (android.graphics.Color)	4286613330 (0xFF808752)
YUV	126.8650, -22.1184, 0.9954
Hunter-Lab	47.4619, -11.2662, 19.0766

# Details

The Hex color **808752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595287**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B6BC84**, and **4E5524** is the 20% darker color. If you saturate the color by 10%, you get **7E8745**, and if you desaturate by 10%, it is **828760**.

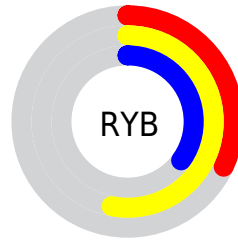
# Distribution



Red (50%)

Green (53%)

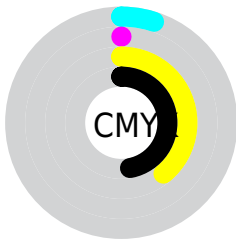
Blue (32%)



Red (32%)

Yellow (53%)

Blue (35%)

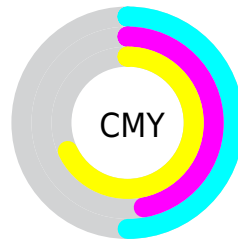


Cyan (5%)

Magenta (0%)

Yellow (39%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 808752 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 808752 by changing the saturation by 10% instead.





808752



808752

FFFFFF



666E3A



B6BC84



4E5524



D2D89F



363E0D



EEF4BA



212800



FFFFD6



001500



FFFFF2



000000



808752



808752



7E8745



828760



7C8737



84876D

 7B872A

 85877B

 79871C

 878788

 77870F

 898796

 758701

 8B87A3

 758700

 8C87B1

 8E87BE

 9087CC

# Harmonies

## Analogous

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



9A7F4F



808752



628D62

# Triad

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



808752



288DAB



B06F8A

# Complementary

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



808752



595287

# 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.



9D75A2



808752



5387B5

# Square

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



808752



219095



7C7EB2



B57070

# Rectangle

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



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4C8F72



7C7EB2



AC7193



# Sweetspot

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



808752



ADB09B



875852



58594D



D9D9D9



595959



# Same Dimension

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



808752



A5B05D



668752



41423C



718200



020300



# Inverse Universe

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



595287



685DB0



735287



3D3C42



110082



000003



# Previews

## White Background



This preview shows how the Hex color 808752 looks on a white background.

## Color Contrast Check

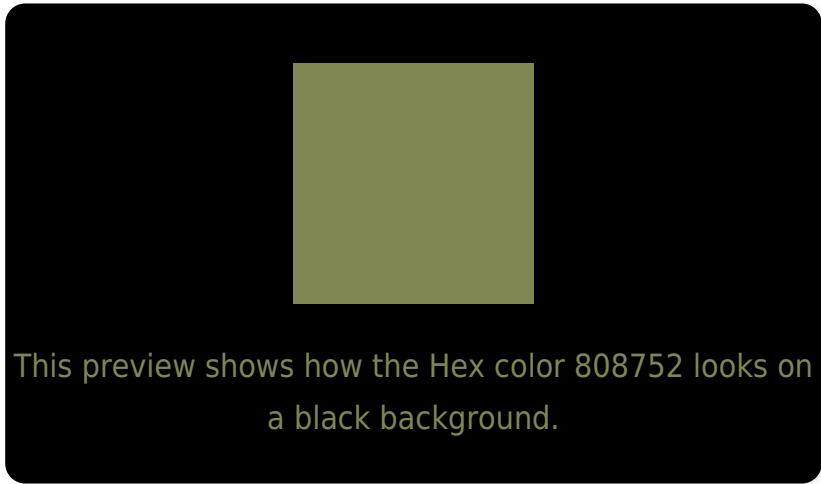
Large Text (above 18pt) WCAG AA ✓ Pass

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

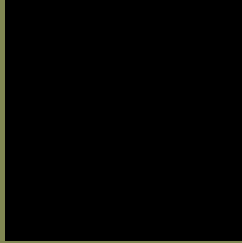
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 808752 Background



This preview shows how black text looks on a background with the Hex color 808752.



This preview shows how white text looks on a background with the Hex color 808752.

# 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**  
808752

**Protanopia**  
8E8250

**Deuteranopia**  
9D7D54



**Tritanopia**  
87808A

# Trichromacy



**Original Color**  
808752

**Protanomaly**  
898451

**Deuteranomaly**  
928153

**Tritanomaly**  
848376

# Monochromacy



**Original Color**  
808752

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
7F826F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 808752 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 #808752 looks like.

```
.text, #text, p{  
    color:#808752  
}
```

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 #808752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808752
}
```

## Border

The CSS property to change the border of an element to Hex 808752 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
#808752 }
```

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

```
.border{ border-color:#808752 }
```

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

Here you see how a box with a 4 pixel #808752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808752; -webkit-box-shadow:4px 4px  
4px 4px #808752; box-shadow:4px 4px 4px  
4px #808752 }
```

# Background

The CSS property to change the background color of an element to Hex 808752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808752 }
```

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

```
.background{ background-color:#808752 }
```

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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