

Converting Colors

Hex(809852)

Have a look what the booklet for
Hex(809852) contains.

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Color

Hex(809852)

Conversions

Conversions Part 1

Format	Color
Hex	809852
RGB	128, 152, 82
RGB Percent	50%, 60%, 32%
CMY	0.4980, 0.4039, 0.6784
CMYK	0.16, 0.00, 0.46, 0.40
HSL	81°, 30%, 46%
HSV	81°, 46%, 60%
XYZ	21.6533, 27.6549, 12.1793
YIQ	136.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

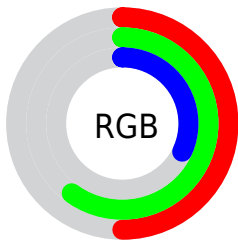
Format	Color
R_{YB}	82, 152, 106
Decimal	8427602
CIE _{Lab}	59.58, -20.38, 33.94
CIE _{LCh}	60, 39.589, 120.989
Yxy	27.6549, 0.3522, 0.4498
Android (android.graphics.Color)	4286617682 (0xFF809852)
YUV	136.8440, -27.0381, -7.7562
Hunter-Lab	52.5879, -18.5306, 23.0800

Details

The Hex color **809852** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A5298**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B6CE85**, and **4D6522** is the 20% darker color. If you saturate the color by 10%, you get **7B9843**, and if you desaturate by 10%, it is **859861**.

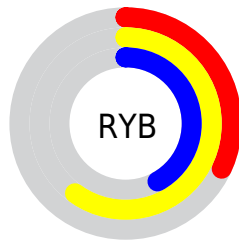
Distribution



Red (50%)

Green (60%)

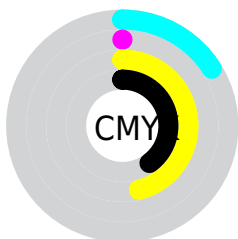
Blue (32%)



Red (32%)

Yellow (60%)

Blue (42%)

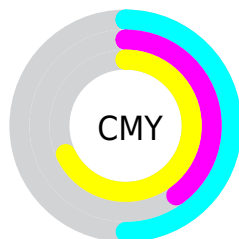


Cyan (16%)

Magenta (0%)

Yellow (46%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809852 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 809852 by changing the saturation by 10% instead.



809852



809852

FFFFFF



667E3A



B6CE85



4D6522



D2EB9F



354D09



EFFFB3



1F3600



FFFFD7



002100



FFFFF3



000000



809852



809852



7B9843




859861



769834



8A9870

 709824

 909880

 6B9815

 95988F

 669806

 9A989E

 649800

 9F98AD

 A498BC

 AA98CC

 AF98DB

Harmonies

Analogous

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



A48E48



809852



559F6C

Triad

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



809852



009CCC



D07390

Complementary

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



809852



6A5298

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.



BC79B2



809852



5993D5

Square

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



809852



00A1B2



9486CB



D0776D

Rectangle

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



809852



2CA183



9486CB



CB749B

Sweetspot

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



809852



BBC4A9



986952



5E6353



E3E3E3



636363

Same Dimension

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



809852



9FC458



5E9852



4A4D45



5C8C00



080D00

Inverse Universe

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



6A5298



7D58C4



8C5298



47454D



30008C



04000D

Previews

White Background



This preview shows how the Hex color 809852 looks on a white background.

Color Contrast Check

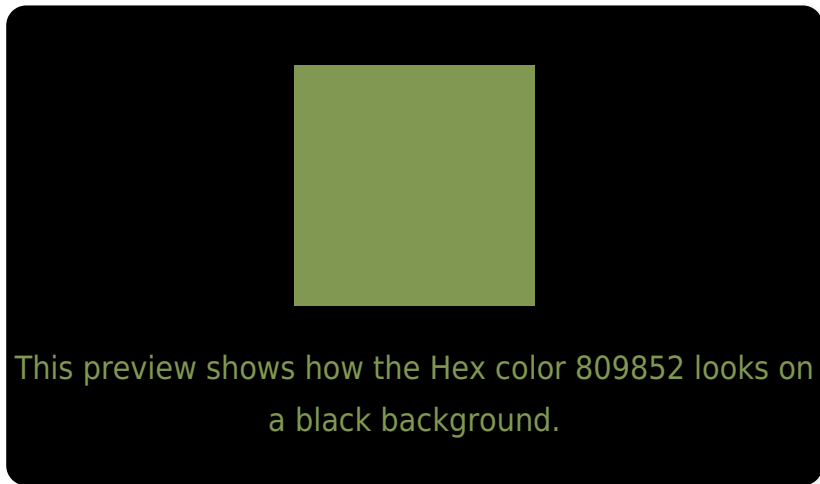
Large Text (above 18pt) WCAG AA ✓ Pass

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

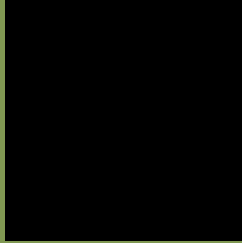
Any Text WCAG AA ✓ Pass

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 809852 Background



This preview shows how black text looks on a background with the Hex color 809852.



This preview shows how white text looks on a background with the Hex color 809852.

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



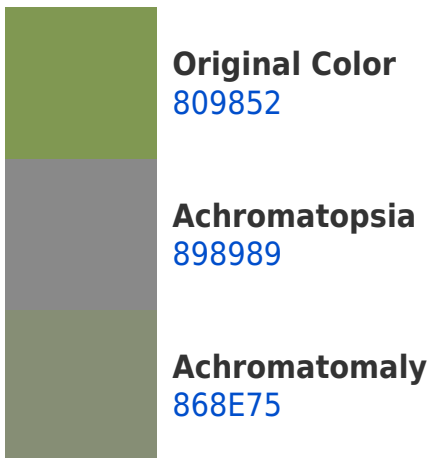


Tritanopia
8A909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809852 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 #809852 looks like.

```
.text, #text, p{  
    color:#809852  
}
```

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 #809852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809852  
}
```

Border

The CSS property to change the border of an element to Hex 809852 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  
#809852 }
```

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

```
.border{ border-color:#809852 }
```

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

Here you see how a box with a 4 pixel #809852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809852; -webkit-box-shadow:4px 4px  
4px 4px #809852; box-shadow:4px 4px 4px  
4px #809852 }
```

Background

The CSS property to change the background color of an element to Hex 809852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809852 }
```

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

```
.background{ background-color:#809852 }
```

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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