

Converting Colors

Hex(809654)

Have a look what the booklet for
Hex(809654) contains.

Hex(809654)	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(809654)

Conversions

Conversions Part 1

Format	Color
Hex	809654
RGB	128, 150, 84
RGB Percent	50%, 59%, 33%
CMY	0.4980, 0.4118, 0.6706
CMYK	0.15, 0.00, 0.44, 0.41
HSL	80°, 28%, 46%
HSV	80°, 44%, 59%
XYZ	21.4087, 27.0420, 12.4788
YIQ	135.8980, 8.0740, -25.1900

Conversions

Conversions Part 2

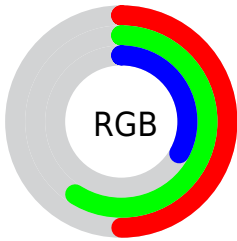
Format	Color
RYB	84, 150, 106
Decimal	8427092
CIELab	59.01, -19.11, 32.19
CIElCh	59, 37.432, 120.704
Yxy	27.0420, 0.3514, 0.4438
Android (android.graphics.Color)	4286617172 (0xFF809654)
YUV	135.8980, -25.5857, -6.9265
Hunter-Lab	52.0019, -17.5167, 22.1737

Details

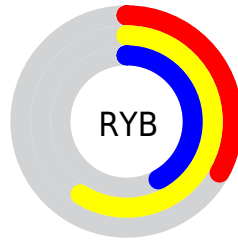
The Hex color **809654** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A5496**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6CC87**, and **4D6324** is the 20% darker color. If you saturate the color by 10%, you get **7B9645**, and if you desaturate by 10%, it is **859663**.

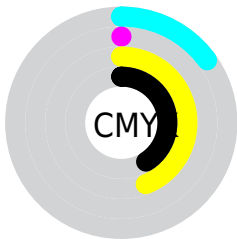
Distribution



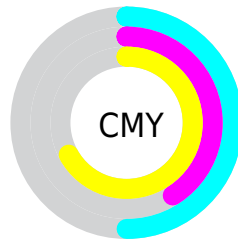
- Red (50%)
- Green (59%)
- Blue (33%)



- Red (33%)
- Yellow (59%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (44%)
- Black (41%)



- Cyan (50%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809654 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 809654 by changing the saturation by 10% instead.



809654



809654

FFFFFF



667C3C



B6CC87



4D6324



D2E8A1



354B0C



EEFFBD



1F3400



FFFFD9



012000



FFFFF5



000000



809654



809654



7B9645



859663



769636



8A9672

 719627

 8F9681

 6C9618

 949690

 679609

 99969F

 649600

 9E96AE

 A396BD

 A896CC

 AD96DB

Harmonies

Analogous

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



A28C4B



809654



589C6D

Triad

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



809654



009AC7



CB748F

Complementary

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



809654



6A5496

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.



B87AAF



809654



5C91CF

Square

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



809654



009EAE



9285C7



CC776E

Rectangle

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



809654



359F82



9285C7



C7759A

Sweetspot

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



809654



B9C2A9



966A54



5C6151



E0E0E0



616161

Same Dimension

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



809654



A0C25B



5F9654



474A43



5C8A00



070A00

Inverse Universe

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



6A5496



7D5BC2



8B5496



45434A



2E008A



03000A

Previews

White Background



This preview shows how the Hex color 809654 looks on a white background.

Color Contrast Check

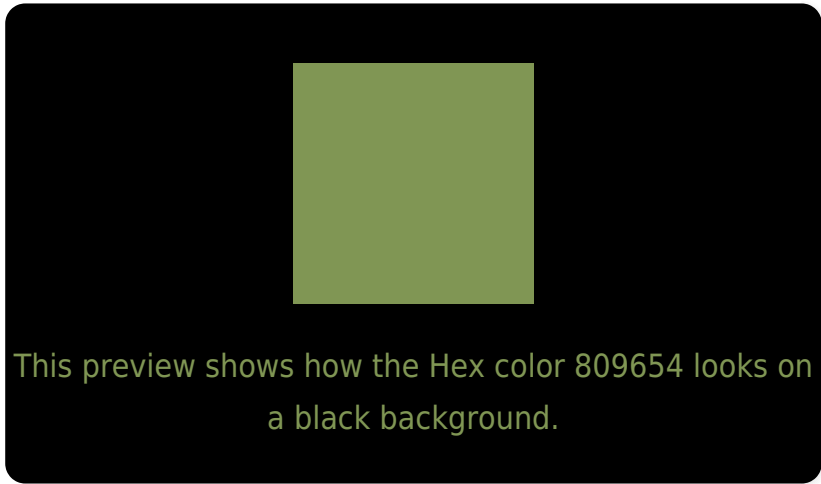
Large Text (above 18pt) WCAG AA ✓ Pass

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

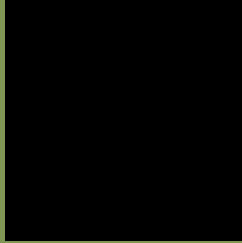
Any Text WCAG AA ✓ Pass

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 809654 Background



This preview shows how black text looks on a background with the Hex color 809654.

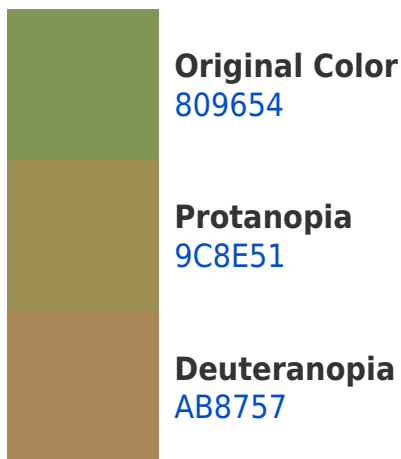


This preview shows how white text looks on a background with the Hex color 809654.

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
898E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809654 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 #809654 looks like.

```
.text, #text, p{  
    color:#809654  
}
```

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 #809654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809654
}
```

Border

The CSS property to change the border of an element to Hex 809654 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
#809654 }
```

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

```
.border{ border-color:#809654 }
```

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

Here you see how a box with a 4 pixel #809654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809654; -webkit-box-shadow:4px 4px  
4px 4px #809654; box-shadow:4px 4px 4px  
4px #809654 }
```

Background

The CSS property to change the background color of an element to Hex 809654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809654 }
```

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

```
.background{ background-color:#809654 }
```

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