

Converting Colors

Hex(849568)

Have a look what the booklet for
Hex(849568) contains.

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Color

Hex(849568)

Conversions

Conversions Part 1

Format	Color
Hex	849568
RGB	132, 149, 104
RGB Percent	52%, 58%, 41%
CMY	0.4824, 0.4157, 0.5922
CMYK	0.11, 0.00, 0.30, 0.42
HSL	83°, 18%, 50%
HSV	83°, 30%, 58%
XYZ	22.7619, 27.3999, 17.1857
YIQ	138.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

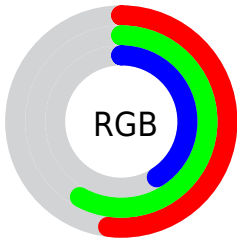
Format	Color
RYB	104, 149, 121
Decimal	8689000
CIELab	59.34, -14.25, 21.82
CIELCh	59, 26.060, 123.160
Yxy	27.3999, 0.3380, 0.4068
Android (android.graphics.Color)	4286879080 (0xFF849568)
YUV	138.7870, -17.1500, -5.9522
Hunter-Lab	52.3449, -13.9840, 17.1755

Details

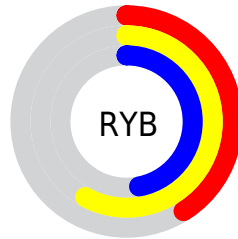
The Hex color **849568** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796895**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BACB9B**, and **526238** is the 20% darker color. If you saturate the color by 10%, you get **7E9559**, and if you desaturate by 10%, it is **8A9577**.

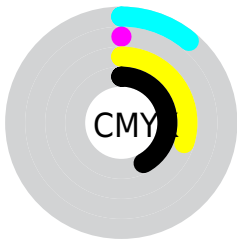
Distribution



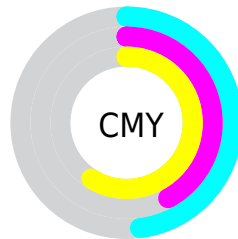
- Red (52%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (48%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849568 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 849568 by changing the saturation by 10% instead.

 849568

 849568

FFFFFF

 6A7B50

 BACB9B

 526238

 D5E7B6

 3A4A22

 F2FFD2

 24340D

 FFFFEF

 0E1F00

 000000

 849568

 849568

 7E9559

 8A9577

 79954A

 8F9586

 73953B

 959595

 6D952C

 9B95A4

 68951E

 A095B3

 62950F

 A695C1

 5D9500

 AB95D0

 B195DF

 B795EE

Harmonies

Analogous

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



9D8E61



849568



699A79

Triad

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



849568



5597B7



BB7E8D

Complementary

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



849568



796895

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.



AE81A4



849568



7590BC

Square

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



849568



469BA7



9588B5



BB8077

Rectangle

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



849568



589B89



9588B5



B87E95

Sweetspot

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



849568



BBC2B0



957968



5D6156



E0E0E0



616161

Same Dimension

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



849568



A7C27C



6E9568



474A43



568A00



060A00

Inverse Universe

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



796895



967CC2



8F6895



45434A



34008A



04000A

Previews

White Background



This preview shows how the Hex color 849568 looks on a white background.

Color Contrast Check

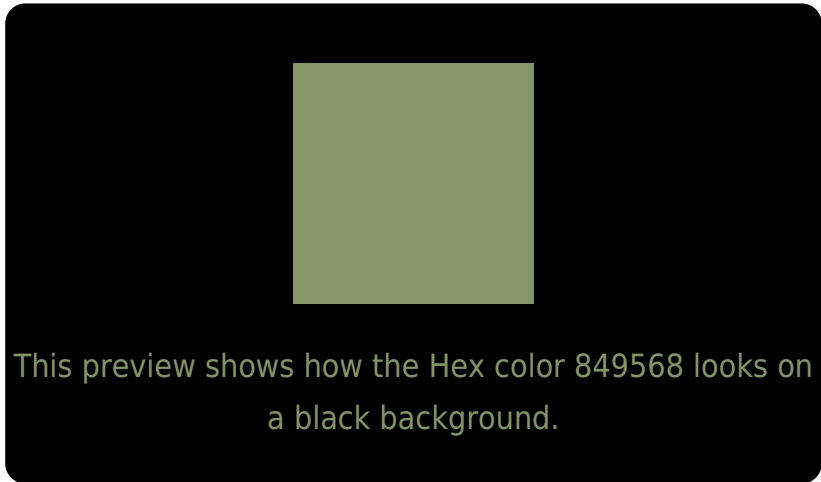
Large Text (above 18pt) WCAG AA ✓ Pass

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

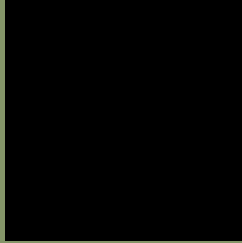
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

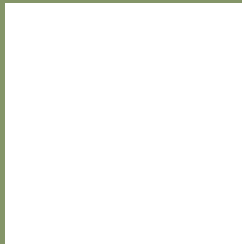
Any Text WCAG AAA × Fail

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

Hex 849568 Background



This preview shows how black text looks on a background with the Hex color 849568.

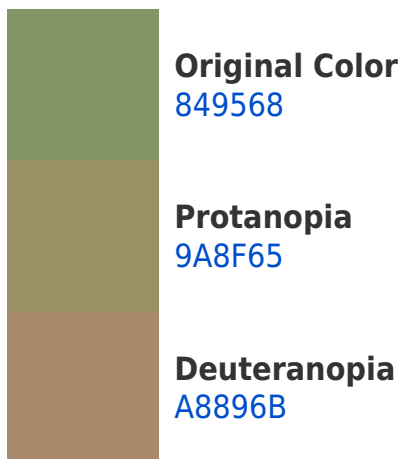


This preview shows how white text looks on a background with the Hex color 849568.

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



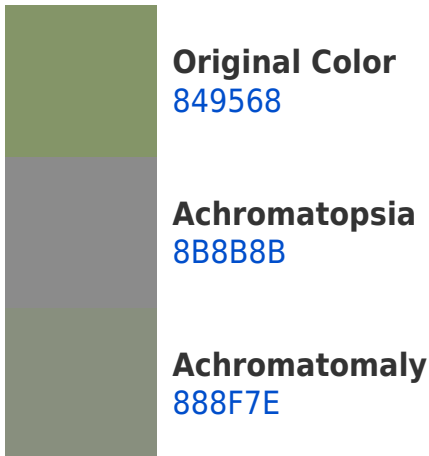


Tritanopia
8B8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 849568 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 #849568 looks like.

```
.text, #text, p{  
    color:#849568  
}
```

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 #849568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849568
}
```

Border

The CSS property to change the border of an element to Hex 849568 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
#849568 }
```

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

```
.border{ border-color:#849568 }
```

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

Here you see how a box with a 4 pixel #849568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849568; -webkit-box-shadow:4px 4px  
4px 4px #849568; box-shadow:4px 4px 4px  
4px #849568 }
```

Background

The CSS property to change the background color of an element to Hex 849568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849568 }
```

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

```
.background{ background-color:#849568 }
```

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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