

# Converting Colors

Hex(869084)

Have a look what the booklet for  
Hex(869084) contains.

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# Color

Hex(869084)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 869084                     |
| RGB           | 134, 144, 132              |
| RGB Percent   | 53%, 56%, 52%              |
| CMY           | 0.4745, 0.4353, 0.4824     |
| CMYK          | 0.07, 0.00, 0.08, 0.44     |
| HSL           | 110°, 5%, 54%              |
| HSV           | 110°, 8%, 56%              |
| XYZ           | 23.9696, 26.6808, 25.7164  |
| YIQ           | 139.6420, -2.1080, -5.8520 |

# Conversions

## Conversions Part 2

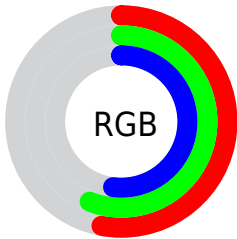
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 132, 144, 142                 |
| Decimal                             | 8818820                       |
| CIE Lab                             | 58.68, -5.99, 5.13            |
| CIE LCh                             | 59, 7.885, 139.437            |
| Yxy                                 | 26.6808, 0.3139,<br>0.3494    |
| Android<br>(android.graphics.Color) | 4287008900<br>(0xFF869084)    |
| YUV                                 | 139.6420, -3.7675,<br>-4.9480 |
| Hunter-Lab                          | 51.6535, -7.5611,<br>6.6391   |

# Details

The Hex color **869084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8490**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BBC6B9**, and **545E53** is the 20% darker color. If you saturate the color by 10%, you get **7A9076**, and if you desaturate by 10%, it is **929092**.

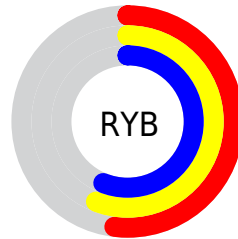
# Distribution



Red (53%)

Green (56%)

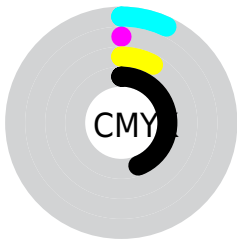
Blue (52%)



Red (52%)

Yellow (56%)

Blue (56%)

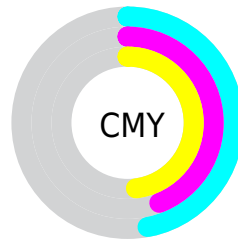


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 869084 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 869084 by changing the saturation by 10% instead.



869084

869084

FFFFFF

6D766B

BBC6B9

545E53

D7E2D5

3D463C

F3FEF1

273026

131B11

000000

869084

869084

7A9076

929092

6E9067

9E90A1

 629059

 AA90AF

 56904A

 B690BE

 4A903C

 C290CC

 3E902E

 CE90DA

 32901F

 DA90E9

 269011

 E690F7

 1A9002

 F290FF

# Harmonies

## Analogous

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



8E8E80



869084



7F918A

# Triad

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



869084



838E9A



9C8989

# Complementary

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



869084



8E8490

# 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.



9A8990



869084



8C8C9A

# Square

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



869084



7E9097



948A96



9B8A83

# Rectangle

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



869084



7D918F



948A96



9C898B



# Sweetspot

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



869084



B5BAB5



908E84



5B5E5B



DEDEDE



5E5E5E



# Same Dimension

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



869084



ABBAA8



849088



414740



178700



010800



# Inverse Universe

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



8E8490



B7A8BA



90848C



464047



710087

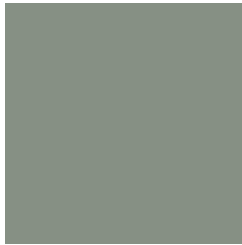


060008



# Previews

## White Background



This preview shows how the Hex color 869084 looks on a white background.

## Color Contrast Check

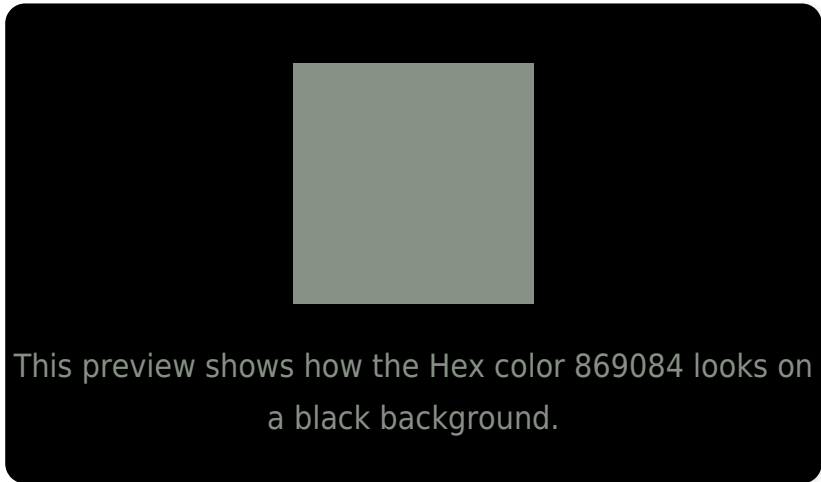
Large Text (above 18pt) WCAG AA ✓ Pass

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

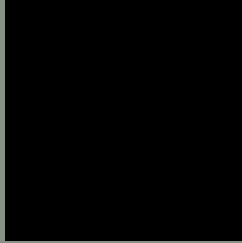
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

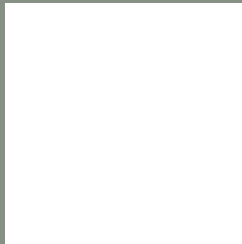
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 869084 Background



This preview shows how black text looks on a background with the Hex color 869084.



This preview shows how white text looks on a background with the Hex color 869084.

# 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**  
869084

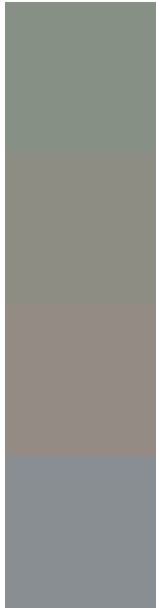
**Protanopia**  
928C82

**Deuteranopia**  
9D8886



**Tritanopia**  
898D98

# Trichromacy



**Original Color**  
869084

**Protanomaly**  
8E8D83

**Deuteranomaly**  
958B85

**Tritanomaly**  
888E91

# Monochromacy



**Original Color**  
869084

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8A8D89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 869084 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 #869084 looks like.

```
.text, #text, p{  
    color:#869084  
}
```

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 #869084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869084
}
```

## Border

The CSS property to change the border of an element to Hex 869084 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
#869084 }
```

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

```
.border{ border-color:#869084 }
```

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

Here you see how a box with a 4 pixel #869084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869084; -webkit-box-shadow:4px 4px  
4px 4px #869084; box-shadow:4px 4px 4px  
4px #869084 }
```

# Background

The CSS property to change the background color of an element to Hex 869084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869084 }
```

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

```
.background{ background-color:#869084 }
```

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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