

Converting Colors

Hex(869594)

Have a look what the booklet for
Hex(869594) contains.

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Color

Hex(869594)

Conversions

Conversions Part 1

Format	Color
Hex	869594
RGB	134, 149, 148
RGB Percent	53%, 58%, 58%
CMY	0.4745, 0.4157, 0.4196
CMYK	0.10, 0.00, 0.01, 0.42
HSL	176°, 7%, 55%
HSV	176°, 10%, 58%
XYZ	25.9243, 28.7013, 32.1905
YIQ	144.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

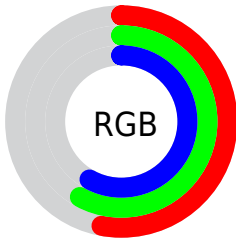
Format	Color
R_{YB}	134, 142, 149
Decimal	8820116
CIE Lab	60.52, -5.56, -1.31
CIE LCh	61, 5.708, 193.260
Yxy	28.7013, 0.2986, 0.3306
Android (android.graphics.Color)	4287010196 (0xFF869594)
YUV	144.4010, 1.7743, -9.1217
Hunter-Lab	53.5736, -7.3778, 1.8762

Details

The Hex color **869594** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958687**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BBCBCA**, and **546261** is the 20% darker color. If you saturate the color by 10%, you get **779593**, and if you desaturate by 10%, it is **959595**.

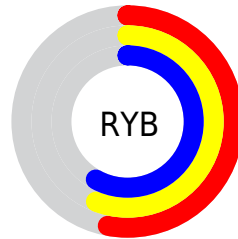
Distribution



Red (53%)

Green (58%)

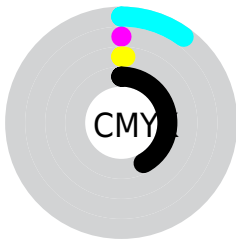
Blue (58%)



Red (53%)

Yellow (56%)

Blue (58%)

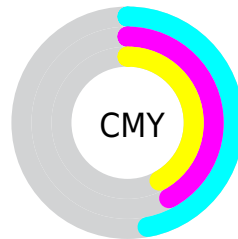


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869594 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 869594 by changing the saturation by 10% instead.



869594



869594

FFFFFF



6D7B7A



BBCBCA



546261



D7E7E6



3D4B4A



F3FFFF



273433



121F1E



000405



000000



869594



869594



779593



959595

689592

A49596

599591

B39597

4A9590

C29598

3C958F

D19599

2D958E

DF959A

1E958D

EE959B

0F958C

FD959C

00958B

FF959D

Harmonies

Analogous

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



89958F



869594



869499

Triad

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



869594



969099



999188

Complementary

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



869594



958687

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.



9C8F8B



869594



9B8F95

Square

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



869594



90929C



9D8F90



949288

Rectangle

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



869594



88949B



9D8F90



9A9089

Sweetspot

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



869594



BCC2C1



879586



5D6161



E0E0E0



616161

Same Dimension

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



869594



ABC2C0



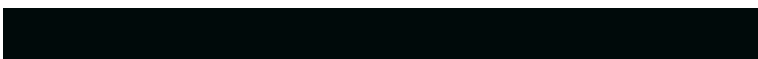
868F95



434A49



008A81



000A0A

Inverse Universe

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



958687



C2ABAC



958D86



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 869594 looks on a white background.

Color Contrast Check

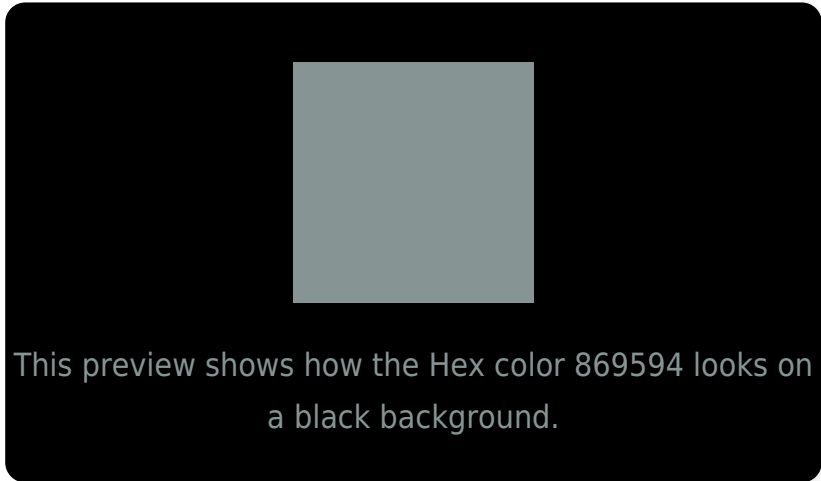
Large Text (above 18pt) WCAG AA ✓ Pass

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

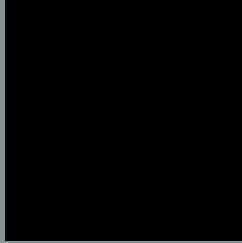
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

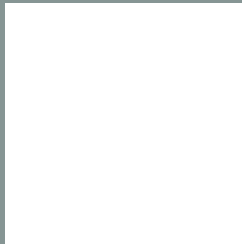
Any Text WCAG AAA × Fail

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

Hex 869594 Background



This preview shows how black text looks on a background with the Hex color 869594.

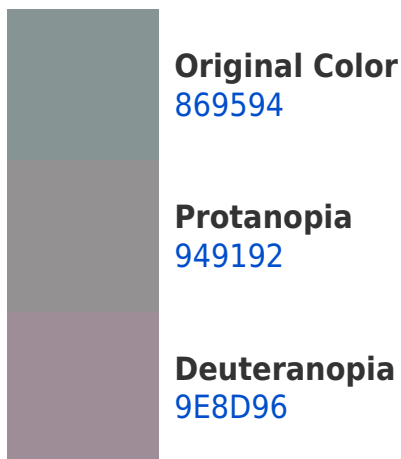


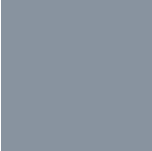
This preview shows how white text looks on a background with the Hex color 869594.

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
88939F

Trichromacy



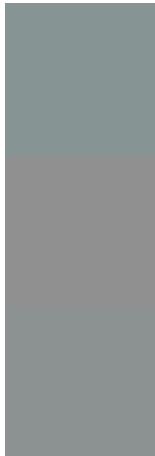
Original Color
869594

Protanomaly
8F9293

Deuteranomaly
959095

Tritanomaly
87949B

Monochromacy



Original Color
869594

Achromatopsia
909090

Achromatomaly
8C9291

CSS Examples

Text

The CSS property to change the color of the text to Hex 869594 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 #869594 looks like.

```
.text, #text, p{  
    color:#869594  
}
```

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 #869594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869594
}
```

Border

The CSS property to change the border of an element to Hex 869594 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
#869594 }
```

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

```
.border{ border-color:#869594 }
```

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

Here you see how a box with a 4 pixel #869594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869594; -webkit-box-shadow:4px 4px  
4px 4px #869594; box-shadow:4px 4px 4px  
4px #869594 }
```

Background

The CSS property to change the background color of an element to Hex 869594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869594 }
```

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

```
.background{ background-color:#869594 }
```

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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