

Converting Colors

Hex(80969E)

Have a look what the booklet for
Hex(80969E) contains.

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Color

Hex(80969E)

Conversions

Conversions Part 1

Format	Color
Hex	80969E
RGB	128, 150, 158
RGB Percent	50%, 59%, 62%
CMY	0.4980, 0.4118, 0.3804
CMYK	0.19, 0.05, 0.00, 0.38
HSL	196°, 13%, 56%
HSV	196°, 19%, 62%
XYZ	25.9800, 28.8705, 36.5510
YIQ	144.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

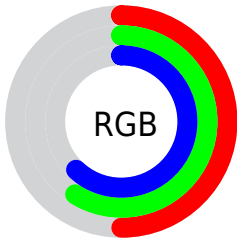
Format	Color
R_{YB}	128, 141, 158
Decimal	8427166
CIE _{Lab}	60.67, -5.97, -6.81
CIE _{LCh}	61, 9.059, 228.774
Yxy	28.8705, 0.2842, 0.3159
Android (android.graphics.Color)	4286617246 (0xFF80969E)
YUV	144.3340, 6.7373, -14.3249
Hunter-Lab	53.7313, -7.7220, -2.7205

Details

The Hex color **80969E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8880**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B5CCD5**, and **4E636B** is the 20% darker color. If you saturate the color by 10%, you get **70929E**, and if you desaturate by 10%, it is **909A9E**.

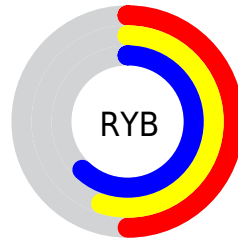
Distribution



Red (50%)

Green (59%)

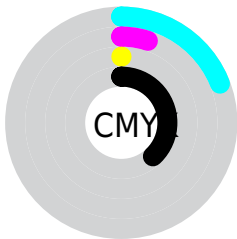
Blue (62%)



Red (50%)

Yellow (55%)

Blue (62%)

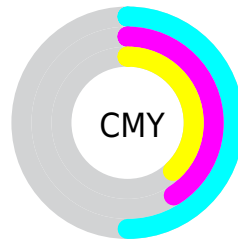


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80969E 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 80969E by changing the saturation by 10% instead.

80969E

80969E

FFFFFF

677C84

B5CCD5

4E636B

D1E8F1

374B53

EDFFFF

20353C

0B2026

000511

000000

80969E

80969E

70929E

909A9E

608E9E

A09E9E

51899E

AFA39E

41859E

BFA79E

31819E

CFAB9E

217D9E

DFAF9E

11799E

EFB39E

02749E

FEB89E

00749E

FFBC9E

Harmonies

Analogous

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



7F9797



80969E



8794A2

Triad

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



80969E



A18D96



949383

Complementary

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



80969E



9E8880

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.



9C9183



80969E



A48D8D

Square

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



80969E



9A8F9D



A28E87



8A9688

Rectangle

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



80969E



8D92A2



A28E87



979283

Sweetspot

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



80969E



C2CBCF



809E88



616769



E8E8E8



696969

Same Dimension

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



80969E



9FC2CF



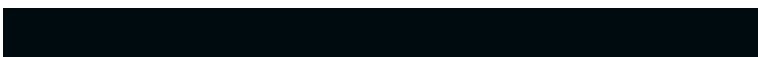
80879E



474D4F



00698F



000B0F

Inverse Universe

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



9E8096



CF9FC2



9E9780



4F474D



8F0069



0F000B

Previews

White Background



This preview shows how the Hex color 80969E looks on a white background.

Color Contrast Check

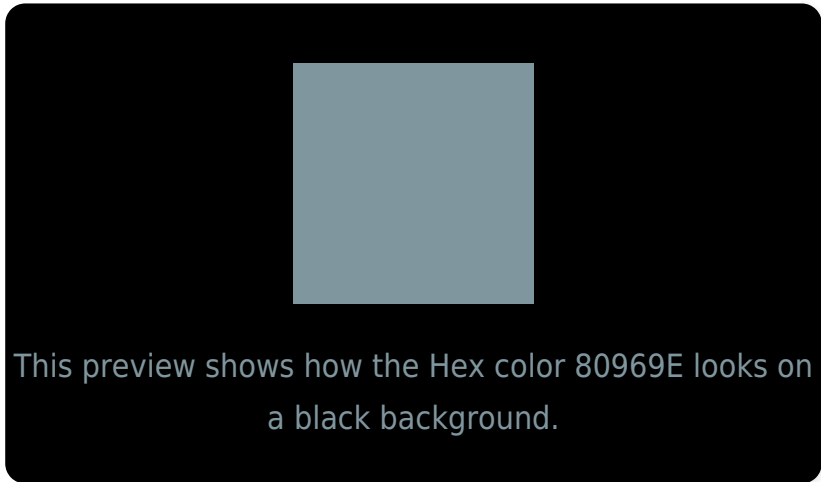
Large Text (above 18pt) WCAG AA ✓ Pass

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

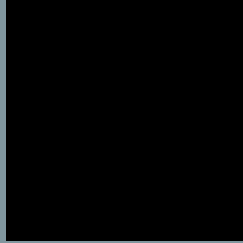
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

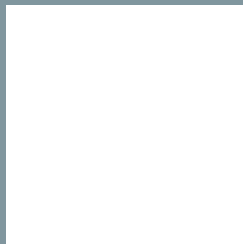
Any Text WCAG AAA × Fail

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

Hex 80969E Background



This preview shows how black text looks on a background with the Hex color 80969E.

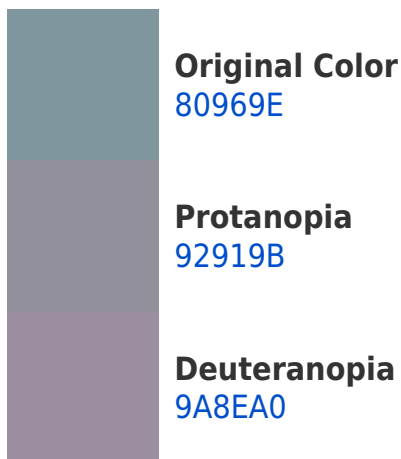


This preview shows how white text looks on a background with the Hex color 80969E.

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](#).

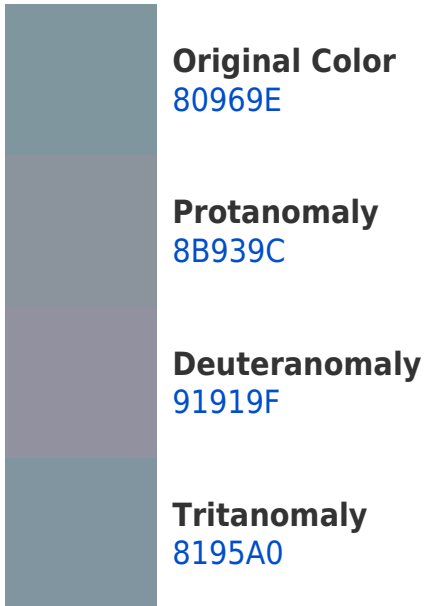
Dichromacy



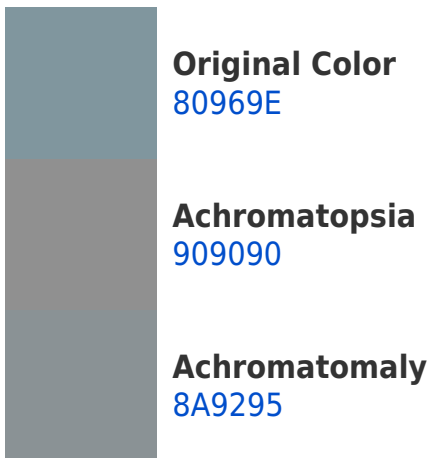


Tritanopia
8195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80969E 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 #80969E looks like.

```
.text, #text, p{  
    color:#80969E  
}
```

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 #80969E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80969E
}
```

Border

The CSS property to change the border of an element to Hex 80969E is called "border". The border property can be set on classes, ids or directly on the HTML element.

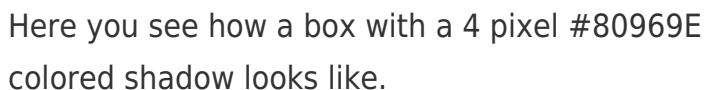
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80969E }
```

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

```
.border{ border-color:#80969E }
```

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



Here you see how a box with a 4 pixel #80969E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80969E; -webkit-box-shadow:4px 4px  
4px 4px #80969E; box-shadow:4px 4px 4px  
4px #80969E }
```

Background

The CSS property to change the background color of an element to Hex 80969E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80969E }
```

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

```
.background{ background-color:#80969E }
```

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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