

Converting Colors

Hex(809D94)

Have a look what the booklet for
Hex(809D94) contains.

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Color

Hex(809D94)

Conversions

Conversions Part 1

Format	Color
Hex	809D94
RGB	128, 157, 148
RGB Percent	50%, 62%, 58%
CMY	0.4980, 0.3843, 0.4196
CMYK	0.18, 0.00, 0.06, 0.38
HSL	161°, 13%, 56%
HSV	161°, 18%, 62%
XYZ	26.3044, 30.8413, 32.5835
YIQ	147.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

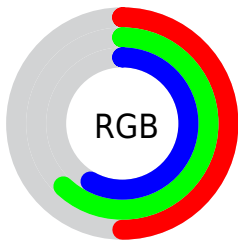
Format	Color
RYB	128, 145, 157
Decimal	8428948
CIELab	62.37, -11.98, 1.35
CIElCh	62, 12.056, 173.565
Yxy	30.8413, 0.2932, 0.3437
Android (android.graphics.Color)	4286619028 (0xFF809D94)
YUV	147.3030, 0.3436, -16.9287
Hunter-Lab	55.5349, -12.6388, 4.0877

Details

The Hex color **809D94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D8089**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B5D4CA**, and **4E6A61** is the 20% darker color. If you saturate the color by 10%, you get **709D8F**, and if you desaturate by 10%, it is **909D99**.

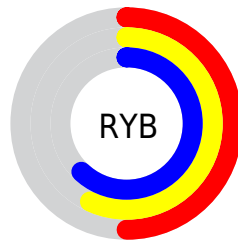
Distribution



Red (50%)

Green (62%)

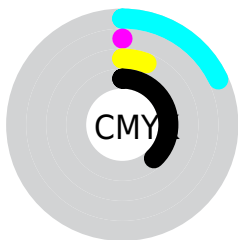
Blue (58%)



Red (50%)

Yellow (57%)

Blue (62%)

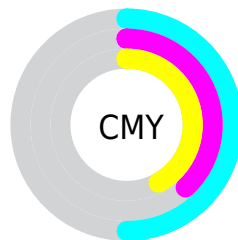


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809D94 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 809D94 by changing the saturation by 10% instead.

 809D94

 809D94

FFFFFF

 67837A

 B5D4CA

 4E6A61

 D1F0E6

 37514A

 EDFFFF

 213A33

 0B251E

 001005

 000000

 809D94

 809D94

 709D8F

 909D99

619D8A

9F9D9E

519D85

AF9DA3

419D81

BF9DA7

319D7C

CF9DAC

229D77

DE9DB1

129D72

EE9DB6

029D6D

FE9DBB

009D6C

FF9DC0

Harmonies

Analogous

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



8A9B8A



809D94



7B9D9F

Triad

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



809D94



9695AA



AA9286

Complementary

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



809D94



9D8089

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.



AE908F



809D94



A392A4

Square

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



809D94



8998AC



AB909A



A29582

Rectangle

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



809D94



7D9CA5



AB909A



AC9188

Sweetspot

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



809D94



C0CCC8



899D80



5F6664



E6E6E6



666666

Same Dimension

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



809D94



9FCCBE



80989D



474F4D



008F62



000F0B

Inverse Universe

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



9D8089



CC9FAD



9D8580



4F474A



8F002C



0F0005

Previews

White Background



This preview shows how the Hex color 809D94 looks on a white background.

Color Contrast Check

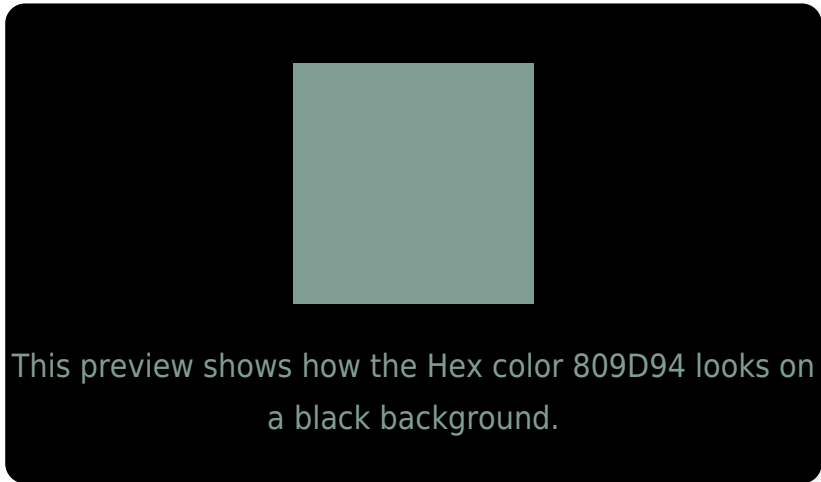
Large Text (above 18pt) WCAG AA × Fail

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

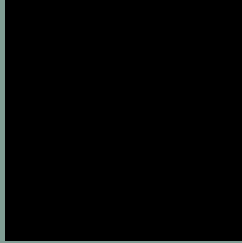
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

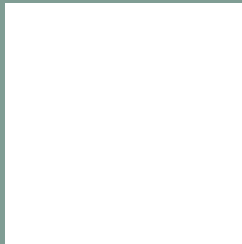
Any Text WCAG AAA ✓ Pass

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

Hex 809D94 Background



This preview shows how black text looks on a background with the Hex color 809D94.

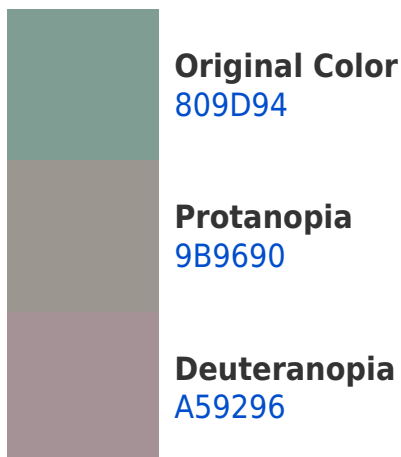


This preview shows how white text looks on a background with the Hex color 809D94.

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



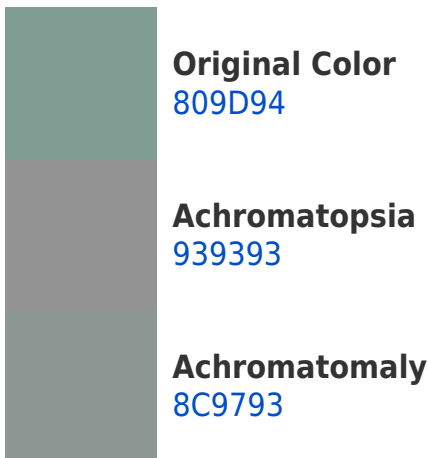


Tritanopia
839AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809D94 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 #809D94 looks like.

```
.text, #text, p{  
    color:#809D94  
}
```

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 #809D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809D94
}
```

Border

The CSS property to change the border of an element to Hex 809D94 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
#809D94 }
```

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

```
.border{ border-color:#809D94 }
```

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

Here you see how a box with a 4 pixel #809D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809D94; -webkit-box-shadow:4px 4px  
4px 4px #809D94; box-shadow:4px 4px 4px  
4px #809D94 }
```

Background

The CSS property to change the background color of an element to Hex 809D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809D94 }
```

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

```
.background{ background-color:#809D94 }
```

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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