

Converting Colors

Hex(809996)

Have a look what the booklet for
Hex(809996) contains.

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Color

Hex(809996)

Conversions

Conversions Part 1

Format	Color
Hex	809996
RGB	128, 153, 150
RGB Percent	50%, 60%, 59%
CMY	0.4980, 0.4000, 0.4118
CMYK	0.16, 0.00, 0.02, 0.40
HSL	173°, 11%, 55%
HSV	173°, 16%, 60%
XYZ	25.7983, 29.5737, 33.2027
YIQ	145.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

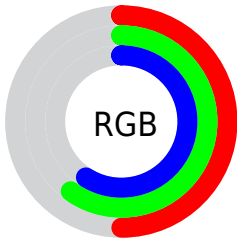
Format	Color
R_{YB}	128, 141, 153
Decimal	8427926
CIE _{Lab}	61.28, -9.39, -1.37
CIE _{LCh}	61, 9.489, 188.290
Yxy	29.5737, 0.2913, 0.3339
Android (android.graphics.Color)	4286618006 (0xFF809996)
YUV	145.1830, 2.3748, -15.0695
Hunter-Lab	54.3817, -10.4886, 1.8677

Details

The Hex color **809996** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **998083**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B5CFCC**, and **4E6663** is the 20% darker color. If you saturate the color by 10%, you get **719994**, and if you desaturate by 10%, it is **8F9998**.

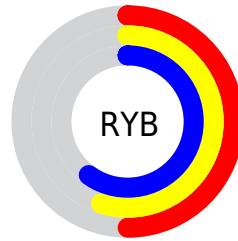
Distribution



Red (50%)

Green (60%)

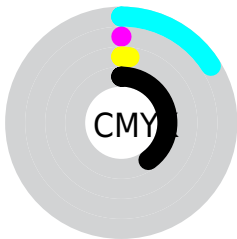
Blue (59%)



Red (50%)

Yellow (55%)

Blue (60%)

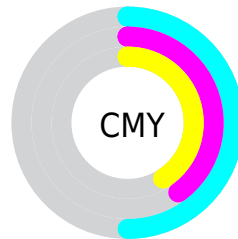


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809996 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 809996 by changing the saturation by 10% instead.

■ 809996

FFFFFF

■ B5CFCC

■ D1ECE8

■ EDFFFF

■ 809996

■ 677F7C

■ 4E6663

■ 374E4B

■ 213735

■ 0C2220

■ 000908

■ 000000

■ 809996

■ 719994

■ 809996

■ 8F9998

619992

9F999A

529990

AE999C

43998F

BD999D

34998D

CD999F

24998B

DC99A1

159989

EB99A3

069987

FA99A5

009987

FF99A7

Harmonies

Analogous

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



86988D



809996



7F989E

Triad

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



809996



9991A1



A19185

Complementary

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



809996



998083

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.



A58F8A



809996



A18F9A

Square

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



809996



8E94A4



A68E92



989483

Rectangle

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



809996



8297A2



A68E92



A39186

Sweetspot

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



809996



BDC7C6



839980



5D6363



E3E3E3



636363

Same Dimension

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



809996



9FC7C2



809099



454D4C



008C7B



000D0B

Inverse Universe

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



998083



C79FA4



998980



4D4546



8C0011



0D0002

Previews

White Background



This preview shows how the Hex color 809996 looks on a white background.

Color Contrast Check

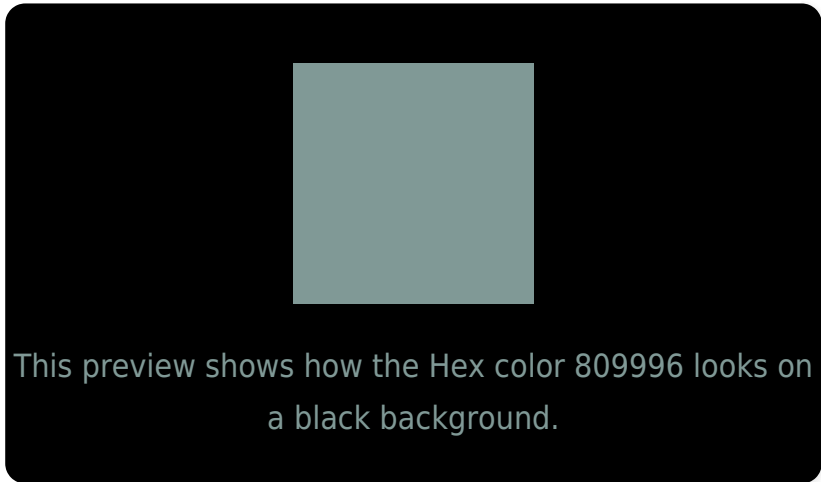
Large Text (above 18pt) WCAG AA ✓ Pass

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

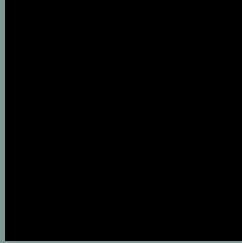
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

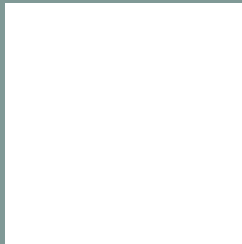
Any Text WCAG AAA × Fail

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

Hex 809996 Background



This preview shows how black text looks on a background with the Hex color 809996.

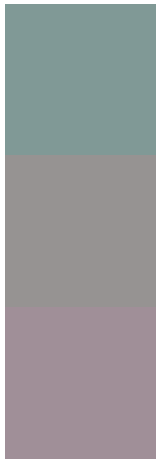


This preview shows how white text looks on a background with the Hex color 809996.

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
809996

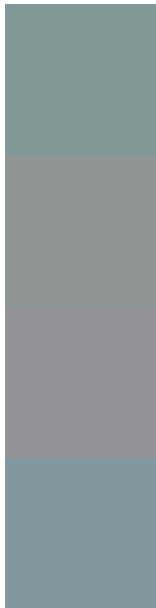
Protanopia
969392

Deuteranopia
A08F98



Tritanopia
8297A3

Trichromacy



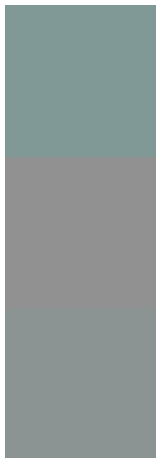
Original Color
809996

Protanomaly
8E9593

Deuteranomaly
949397

Tritanomaly
81989E

Monochromacy



Original Color
809996

Achromatopsia
919191

Achromatomaly
8B9493

CSS Examples

Text

The CSS property to change the color of the text to Hex 809996 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 #809996 looks like.

```
.text, #text, p{  
    color:#809996  
}
```

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 #809996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809996
}
```

Border

The CSS property to change the border of an element to Hex 809996 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
#809996 }
```

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

```
.border{ border-color:#809996 }
```

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

Here you see how a box with a 4 pixel #809996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809996; -webkit-box-shadow:4px 4px  
4px 4px #809996; box-shadow:4px 4px 4px  
4px #809996 }
```

Background

The CSS property to change the background color of an element to Hex 809996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809996 }
```

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

```
.background{ background-color:#809996 }
```

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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