

Converting Colors

Hex(809A85)

Have a look what the booklet for
Hex(809A85) contains.

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Color

Hex(809A85)

Conversions

Conversions Part 1

Format	Color
Hex	809A85
RGB	128, 154, 133
RGB Percent	50%, 60%, 52%
CMY	0.4980, 0.3961, 0.4784
CMYK	0.17, 0.00, 0.14, 0.40
HSL	132°, 11%, 55%
HSV	132°, 17%, 60%
XYZ	24.6913, 29.3939, 26.5625
YIQ	143.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

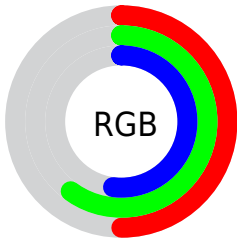
Format	Color
RYB	128, 150, 154
Decimal	8428165
CIELab	61.13, -13.41, 8.01
CIELCh	61, 15.622, 149.151
Yxy	29.3939, 0.3062, 0.3645
Android (android.graphics.Color)	4286618245 (0xFF809A85)
YUV	143.8320, -5.3402, -13.8847
Hunter-Lab	54.2161, -13.5849, 8.9029

Details

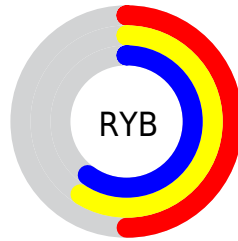
The Hex color **809A85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A8095**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B5D0BA**, and **4E6753** is the 20% darker color. If you saturate the color by 10%, you get **719A79**, and if you desaturate by 10%, it is **8F9A91**.

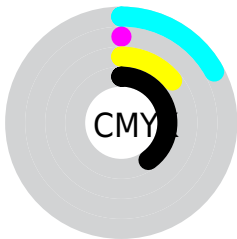
Distribution



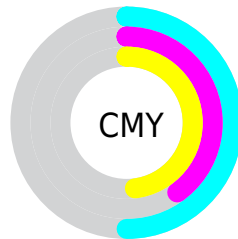
- Red (50%)
- Green (60%)
- Blue (52%)



- Red (50%)
- Yellow (59%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809A85 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 809A85 by changing the saturation by 10% instead.

 809A85

 809A85

FFFFFF

 67806C

 B5D0BA

 4E6753

 D1EDD6

 374F3C

 EDFFF2

 213827

 0C2212

 000800

 000000

 809A85

 809A85

 719A79

 8F9A91

619A6C

9F9A9E

529A60

AE9AAA

429A53

BE9AB7

339A47

CD9AC3

249A3A

DC9AD0

149A2E

EC9ADC

059A21

FB9AE9

009A1E

FF9AF5

Harmonies

Analogous

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



90977B



809A85



749C93

Triad

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



809A85



8495AF



B08B87

Complementary

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



809A85



9A8095

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.



AF8A94



809A85



9690AC

Square

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



809A85



7599AB



A58CA2



AA8E7C

Rectangle

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



809A85



6F9B9C



A58CA2



B18A8B

Sweetspot

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



809A85



BFC9C1



959A80



606661



E6E6E6



666666

Same Dimension

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



809A85



A1C9A9



809A92



454D46



008C1B



000D02

Inverse Universe

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



9A8095



C9A1C2



9A8088



4D454B



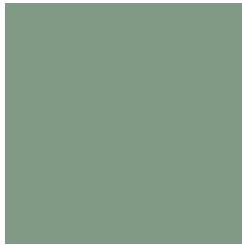
8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 809A85 looks on a white background.

Color Contrast Check

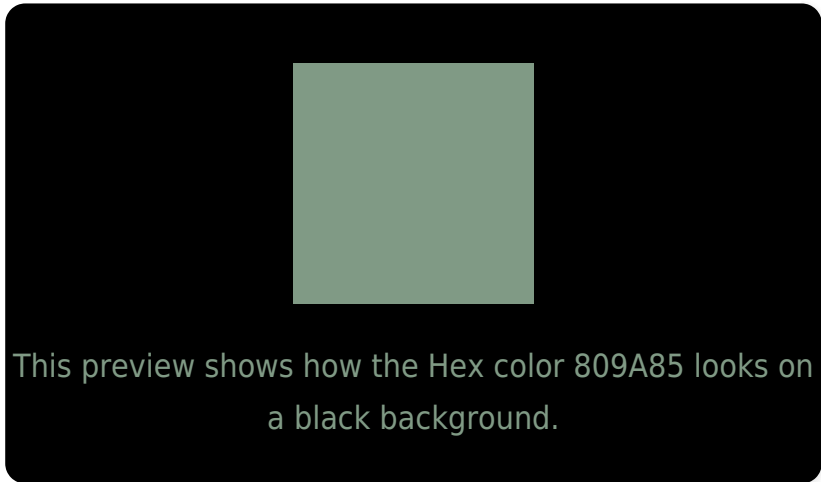
Large Text (above 18pt) WCAG AA ✓ Pass

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

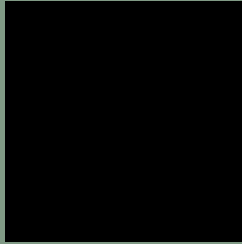
Any Text WCAG AA ✓ Pass

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 809A85 Background



This preview shows how black text looks on a background with the Hex color 809A85.

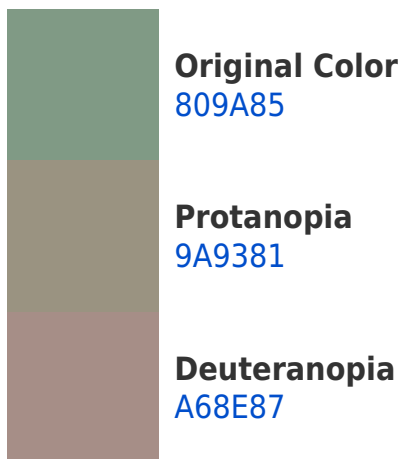


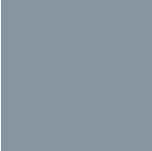
This preview shows how white text looks on a background with the Hex color 809A85.

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



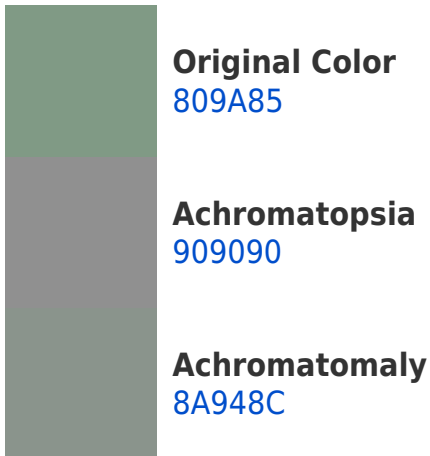


Tritanopia
8596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809A85 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 #809A85 looks like.

```
.text, #text, p{  
    color:#809A85  
}
```

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 #809A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809A85
}
```

Border

The CSS property to change the border of an element to Hex 809A85 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
#809A85 }
```

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

```
.border{ border-color:#809A85 }
```

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

Here you see how a box with a 4 pixel #809A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809A85; -webkit-box-shadow:4px 4px  
4px 4px #809A85; box-shadow:4px 4px 4px  
4px #809A85 }
```

Background

The CSS property to change the background color of an element to Hex 809A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809A85 }
```

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

```
.background{ background-color:#809A85 }
```

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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