

Converting Colors

Hex(809885)

Have a look what the booklet for
Hex(809885) contains.

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Color

Hex(809885)

Conversions

Conversions Part 1

Format	Color
Hex	809885
RGB	128, 152, 133
RGB Percent	50%, 60%, 52%
CMY	0.4980, 0.4039, 0.4784
CMYK	0.16, 0.00, 0.12, 0.40
HSL	133°, 10%, 55%
HSV	133°, 16%, 60%
XYZ	24.3640, 28.7391, 26.4534
YIQ	142.6580, -8.2050, -10.9970

Conversions

Conversions Part 2

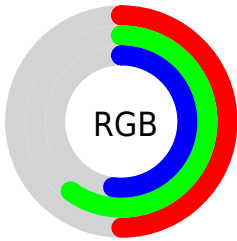
Format	Color
RYB	128, 148, 152
Decimal	8427653
CIELab	60.55, -12.34, 7.19
CIElCh	61, 14.281, 149.784
Yxy	28.7391, 0.3062, 0.3612
Android (android.graphics.Color)	4286617733 (0xFF809885)
YUV	142.6580, -4.7614, -12.8551
Hunter-Lab	53.6089, -12.6915, 8.2695

Details

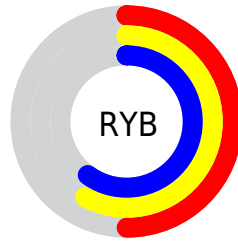
The Hex color **809885** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **988093**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B5CEBA**, and **4F6554** is the 20% darker color. If you saturate the color by 10%, you get **719879**, and if you desaturate by 10%, it is **8F9891**.

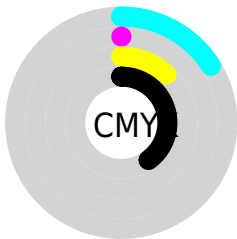
Distribution



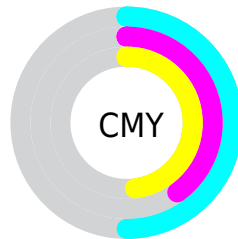
- Red (50%)
- Green (60%)
- Blue (52%)



- Red (50%)
- Yellow (58%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 809885 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 809885 by changing the saturation by 10% instead.

809885

809885

FFFFFF

677E6C

B5CEBA

4F6554

D1EBD6

374D3C

EDFFF2

213627

0D2112

000400

000000

809885

809885

719879

8F9891

62986D

9E989D

529861

AE98A9

439855

BD98B5

349849

CC98C1

25983D

DB98CD

169831

EA98D9

069825

FA98E5

009820

FF98F1

Harmonies

Analogous

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



8E957C



809885



759991

Triad

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



809885



8493AB



AC8A86

Complementary

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



809885



988093

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.



AB8993



809885



948FA8

Square

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



809885



7697A7



A28B9F



A78D7D

Rectangle

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



809885



71999A



A28B9F



AD8A8A

Sweetspot

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



809885



BBC4BD



939880



5D635F



E3E3E3



636363

Same Dimension

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



809885



9FC4A7



809891



454D46



008C1D



000D03

Inverse Universe

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



988093



C49FBD



988087



4D454B



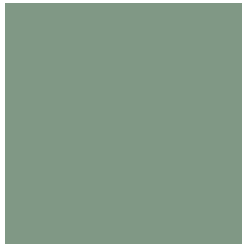
8C006F



0D000A

Previews

White Background



This preview shows how the Hex color 809885 looks on a white background.

Color Contrast Check

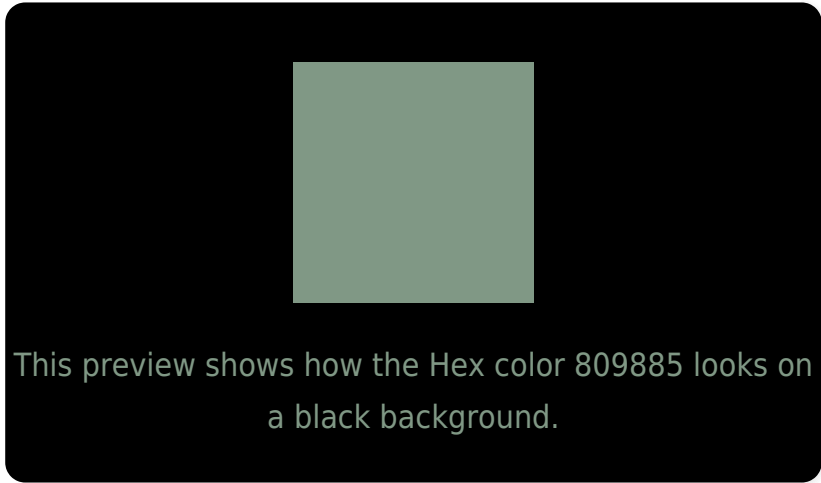
Large Text (above 18pt) WCAG AA ✓ Pass

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

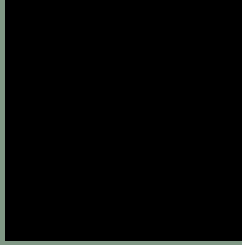
Any Text WCAG AA ✓ Pass

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 809885 Background



This preview shows how black text looks on a background with the Hex color 809885.

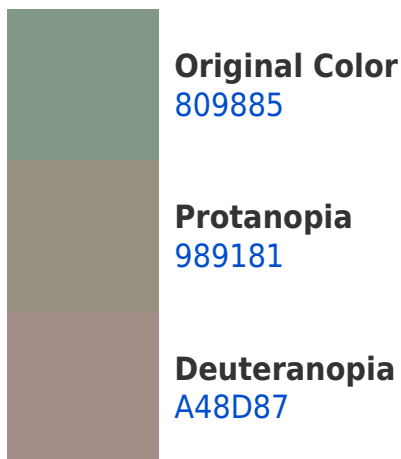


This preview shows how white text looks on a background with the Hex color 809885.

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
8594A0

Trichromacy



Original Color
809885

Protanomaly
8F9482

Deuteranomaly
979186

Tritanomaly
839596

Monochromacy



Original Color
809885

Achromatopsia
8F8F8F

Achromatomaly
8A928B

CSS Examples

Text

The CSS property to change the color of the text to Hex 809885 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 #809885 looks like.

```
.text, #text, p{  
    color:#809885  
}
```

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 #809885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809885  
}
```

Border

The CSS property to change the border of an element to Hex 809885 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  
#809885 }
```

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

```
.border{ border-color:#809885 }
```

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

Here you see how a box with a 4 pixel #809885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809885; -webkit-box-shadow:4px 4px  
4px 4px #809885; box-shadow:4px 4px 4px  
4px #809885 }
```

Background

The CSS property to change the background color of an element to Hex 809885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809885 }
```

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

```
.background{ background-color:#809885 }
```

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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