

# Converting Colors

Hex(809289)

Have a look what the booklet for  
Hex(809289) contains.

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# Color

**Hex(809289)**

# Conversions

## Conversions Part 1

Format	Color
Hex	809289
RGB	128, 146, 137
RGB Percent	50%, 57%, 54%
CMY	0.4980, 0.4275, 0.4627
CMYK	0.12, 0.00, 0.06, 0.43
HSL	150°, 8%, 54%
HSV	150°, 12%, 57%
XYZ	23.6963, 26.9531, 27.6205
YIQ	139.5920, -7.8390, -6.6150

# Conversions

## Conversions Part 2

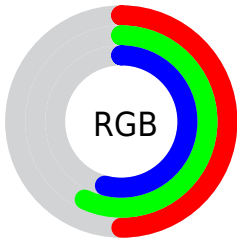
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 140, 146
Decimal	8426121
CIE <sub>Lab</sub>	58.93, -8.29, 2.59
CIE <sub>LCh</sub>	59, 8.681, 162.673
Yxy	26.9531, 0.3028, 0.3444
Android (android.graphics.Color)	4286616201 (0xFF809289)
YUV	139.5920, -1.2779, -10.1662
Hunter-Lab	51.9164, -9.3804, 4.7981

# Details

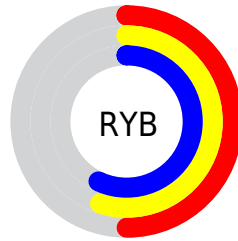
The Hex color **809289** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928089**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B5C8BE**, and **4F6057** is the 20% darker color. If you saturate the color by 10%, you get **719282**, and if you desaturate by 10%, it is **8F9290**.

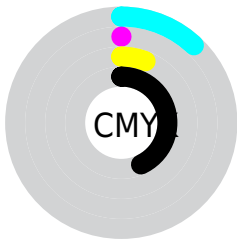
# Distribution



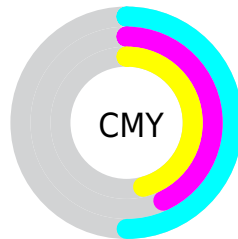
- Red (50%)
- Green (57%)
- Blue (54%)



- Red (50%)
- Yellow (55%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 809289 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 809289 by changing the saturation by 10% instead.



809289

809289

FFFFFF

677870

B5C8BE

4F6057

D0E4DA

384840

EDFFF7

22312A

0D1C16

000000

809289

809289

719282

8F9290

63927A

9D9298

■ 549273

■ AC929F

■ 46926C

■ BA92A6

■ 379265

■ C992AD

■ 28925D

■ D892B5

■ 1A9256

■ E692BC

■ 0B924F

■ F592C3

■ 009249

■ FF92CB

# Harmonies

## Analogous

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



889182



809289



7B9291

# Triad

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



809289



8A8D9D



9D8A84

# Complementary

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



809289



928089

# 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.



9E898B



809289



938B99

# Square

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



809289



81909C



9B8993



988C7F

# Rectangle

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



809289



7B9296



9B8993



9E8986



# Sweetspot

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



809289



B5DBB9



899280



5A5E5C



DEDEDE



5E5E5E



# Same Dimension

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



809289



A0BDAF



809292



434A46



008A45



000A05



# Inverse Universe

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



928089



BDA0AF



928080



4A4346



8A0045



0A0005



# Previews

## White Background



This preview shows how the Hex color 809289 looks on a white background.

## Color Contrast Check

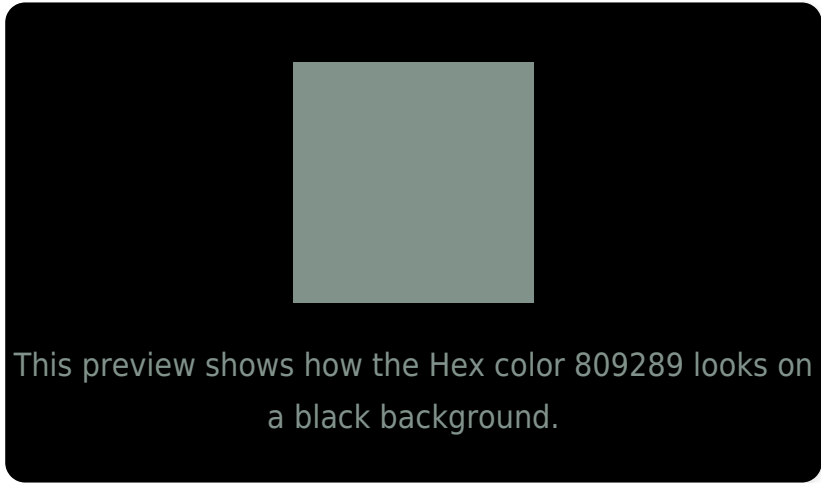
Large Text (above 18pt) WCAG AA ✓ Pass

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

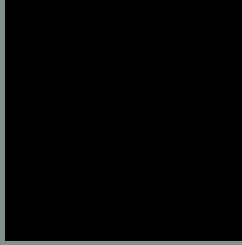
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

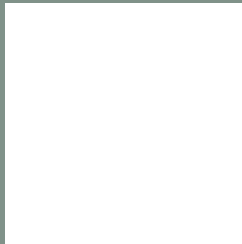
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 809289 Background



This preview shows how black text looks on a background with the Hex color 809289.

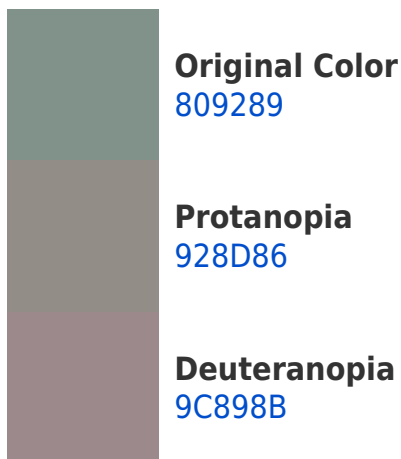


This preview shows how white text looks on a background with the Hex color 809289.

# 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**  
838F9B

# Trichromacy



**Original Color**  
809289

**Protanomaly**  
8B8F87

**Deuteranomaly**  
928C8A

**Tritanomaly**  
829094

# Monochromacy



**Original Color**  
809289

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
888E8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 809289 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 #809289 looks like.

```
.text, #text, p{  
    color:#809289  
}
```

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 #809289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809289
}
```

## Border

The CSS property to change the border of an element to Hex 809289 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
#809289 }
```

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

```
.border{ border-color:#809289 }
```

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

Here you see how a box with a 4 pixel #809289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809289; -webkit-box-shadow:4px 4px  
4px 4px #809289; box-shadow:4px 4px 4px  
4px #809289 }
```

# Background

The CSS property to change the background color of an element to Hex 809289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809289 }
```

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

```
.background{ background-color:#809289 }
```

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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