

Converting Colors

Hex(808982)

Have a look what the booklet for
Hex(808982) contains.

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Color

Hex(808982)

Conversions

Conversions Part 1

Format	Color
Hex	808982
RGB	128, 137, 130
RGB Percent	50%, 54%, 51%
CMY	0.4980, 0.4627, 0.4902
CMYK	0.07, 0.00, 0.05, 0.46
HSL	133°, 4%, 52%
HSV	133°, 7%, 54%
XYZ	21.8770, 24.0922, 24.6163
YIQ	133.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

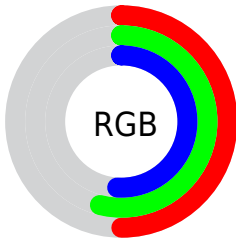
Format	Color
R_{YB}	128, 135, 137
Decimal	8423810
CIE Lab	56.18, -4.70, 2.61
CIE LCh	56, 5.375, 150.951
Yxy	24.0922, 0.3099, 0.3413
Android (android.graphics.Color)	4286613890 (0xFF808982)
YUV	133.5110, -1.7309, -4.8331
Hunter-Lab	49.0838, -6.3380, 4.6238

Details

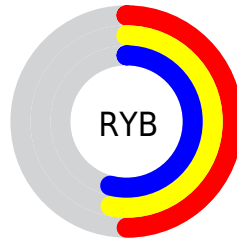
The Hex color **808982** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898087**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B5BEB7**, and **4F5751** is the 20% darker color. If you saturate the color by 10%, you get **728977**, and if you desaturate by 10%, it is **8E898D**.

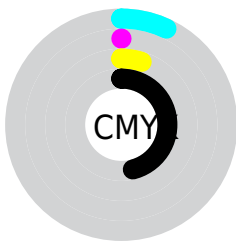
Distribution



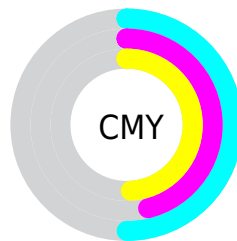
- Red (50%)
- Green (54%)
- Blue (51%)



- Red (50%)
- Yellow (53%)
- Blue (54%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (46%)



- Cyan (50%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808982 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 808982 by changing the saturation by 10% instead.



808982



808982

FFFFFF



677069



B5BEB7



4F5751



D0DAD2



38403A



EDF7EF



232A24



0D160F



000000



808982



808982



728977



8E898D



65896D



9B8997

■ 578962

■ A989A2

■ 498957

■ B789AD

■ 3B894D

■ C489B7

■ 2E8942

■ D289C2

■ 208937

■ E089CD

■ 12892D

■ EE89D7

■ 058922

■ FB89E2

Harmonies

Analogous

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



85887F



808982



7C8A87

Triad

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



808982



828790



918482

Complementary

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



808982



898087

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.



908487



808982



88858F

Square

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



808982



7E888F



8D848B



8F857F

Rectangle

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



808982



7B898A



8D848B



918484

Sweetspot

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



808982



AFB3B0



878980



575958



D9D9D9



595959

Same Dimension

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



808982



A4B3A7



808986



3E453F



00851D



000501

Inverse Universe

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



898087



B3A4AF



898083



453E43



850067



050004

Previews

White Background



This preview shows how the Hex color 808982 looks on a white background.

Color Contrast Check

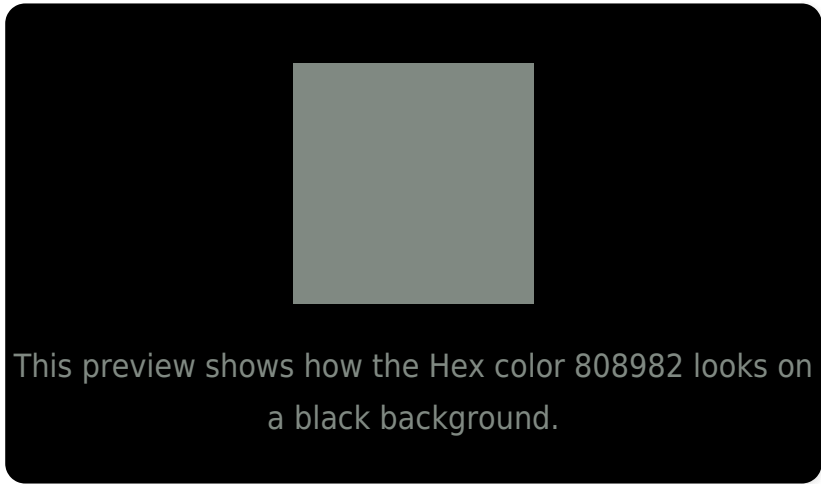
Large Text (above 18pt) WCAG AA ✓ Pass

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

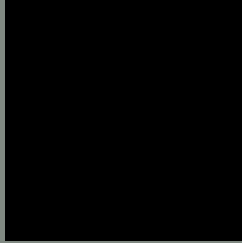
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

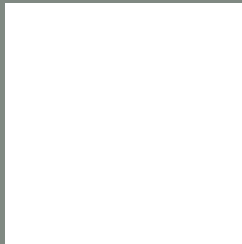
Any Text WCAG AAA × Fail

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

Hex 808982 Background



This preview shows how black text looks on a background with the Hex color 808982.

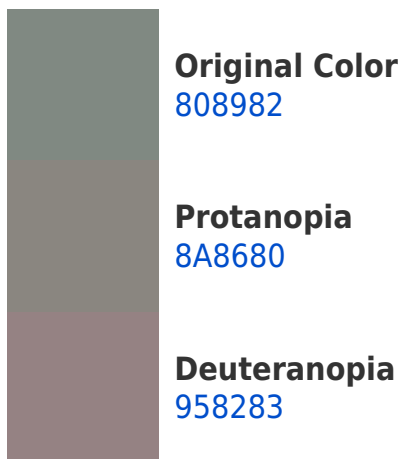


This preview shows how white text looks on a background with the Hex color 808982.

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
828791

Trichromacy



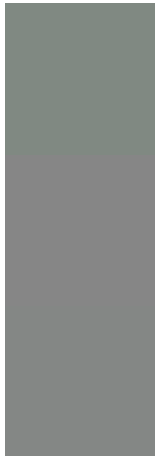
Original Color
808982

Protanomaly
868781

Deuteranomaly
8D8583

Tritanomaly
81888C

Monochromacy



Original Color
808982

Achromatopsia
868686

Achromatomaly
848785

CSS Examples

Text

The CSS property to change the color of the text to Hex 808982 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 #808982 looks like.

```
.text, #text, p{  
    color:#808982  
}
```

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 #808982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808982
}
```

Border

The CSS property to change the border of an element to Hex 808982 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
#808982 }
```

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

```
.border{ border-color:#808982 }
```

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

Here you see how a box with a 4 pixel #808982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808982; -webkit-box-shadow:4px 4px  
4px 4px #808982; box-shadow:4px 4px 4px  
4px #808982 }
```

Background

The CSS property to change the background color of an element to Hex 808982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808982 }
```

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

```
.background{ background-color:#808982 }
```

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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