

# Converting Colors

Hex(8D8281)

Have a look what the booklet for  
Hex(8D8281) contains.

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# Color

**Hex(8D8281)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8281
RGB	141, 130, 129
RGB Percent	55%, 51%, 51%
CMY	0.4471, 0.4902, 0.4941
CMYK	0.00, 0.08, 0.09, 0.45
HSL	5°, 5%, 53%
HSV	5°, 9%, 55%
XYZ	22.9296, 23.2130, 24.0409
YIQ	133.1750, 6.8770, 2.0210

# Conversions

## Conversions Part 2

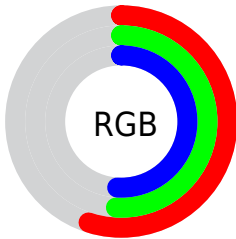
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 130, 129
Decimal	9273985
CIE <sub>Lab</sub>	55.29, 3.97, 2.03
CIE <sub>LCh</sub>	55, 4.461, 27.124
Yxy	23.2130, 0.3267, 0.3307
Android (android.graphics.Color)	4287464065 (0xFF8D8281)
YUV	133.1750, -2.0583, 6.8625
Hunter-Lab	48.1798, 0.6364, 4.1412

# Details

The Hex color **8D8281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818C8D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3B7B6**, and **5B5150** is the 20% darker color. If you saturate the color by 10%, you get **8D7573**, and if you desaturate by 10%, it is **8D8F8F**.

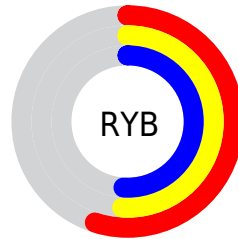
# Distribution



Red (55%)

Green (51%)

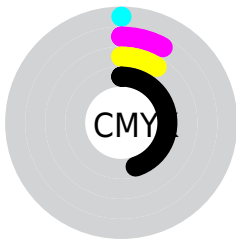
Blue (51%)



Red (55%)

Yellow (51%)

Blue (51%)

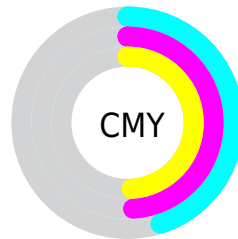


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8281 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 8D8281 by changing the saturation by 10% instead.





8D8281



8D8281

FFFFFF



736968



C3B7B6



5B5150



DFD2D1



433A39



FBEFEE



2D2424



190F0E



000000



8D8281



8D8281



8D7573



8D8F8F



8D6865



8D9C9D

8D5B57

8DA9AB

8D4E49

8DB6B9

8D413A

8DC3C8

8D342C

8DD0D6

8D281E

8DDCE4

8D1B10

8DE9F2

8D0E02

8DF6FF

# Harmonies

## Analogous

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



8C8285



8D8281



8C837E

# Triad

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



8D8281



7F8680



80858C

# Complementary

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



8D8281



818C8D

# 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.



7D868B



8D8281



7C8784

# Square

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



8D8281



84857D



7B8788



85848B

# Rectangle

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



8D8281



89847D



7B8788



7F858C



# Sweetspot

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



8D8281



B8B3B2



8D818C



5C5858



DBDBDB



5C5C5C



# Same Dimension

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



8D8281



B8A7A5



8D8881



474140



870B00



080100



# Inverse Universe

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



818C8D



A5B6B8



81868D



404747



007C87



000708



# Previews

## White Background



This preview shows how the Hex color 8D8281 looks on a white background.

## Color Contrast Check

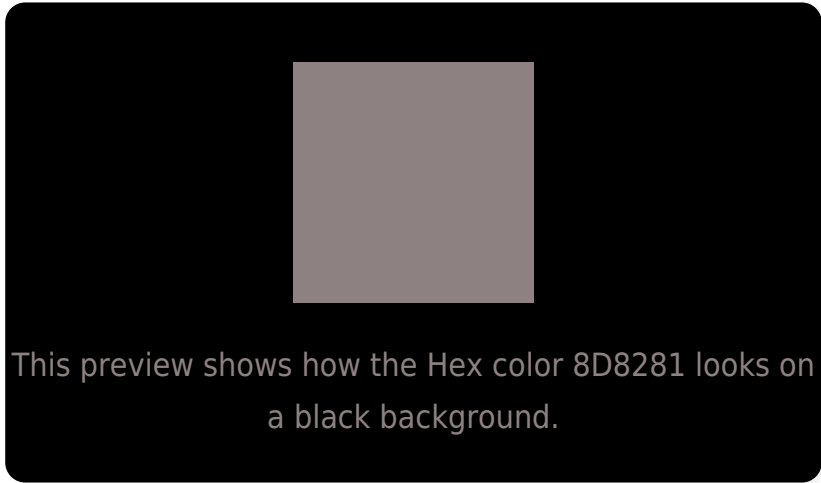
Large Text (above 18pt) WCAG AA ✓ Pass

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

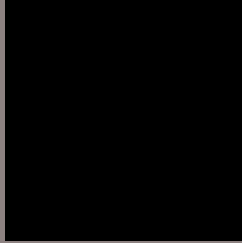
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8281 Background



This preview shows how black text looks on a background with the Hex color 8D8281.



This preview shows how white text looks on a background with the Hex color 8D8281.

# 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](#).

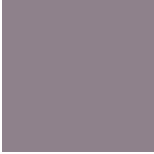
## Dichromacy



**Original Color**  
8D8281

**Protanopia**  
878482

**Deuteranopia**  
928081



**Tritanopia**  
8E818B

# Trichromacy



**Original Color**

8D8281

**Protanomaly**

898382

**Deuteranomaly**

908181

**Tritanomaly**

8E8187

# Monochromacy



**Original Color**

8D8281

**Achromatopsia**

858585

**Achromatomaly**

888484

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8281 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 #8D8281 looks like.

```
.text, #text, p{  
    color:#8D8281  
}
```

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 #8D8281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8281
}
```

## Border

The CSS property to change the border of an element to Hex 8D8281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

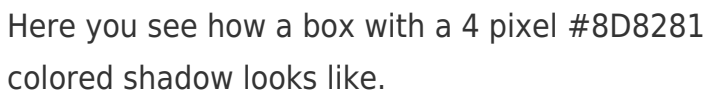
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8281 }
```

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

```
.border{ border-color:#8D8281 }
```

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



Here you see how a box with a 4 pixel #8D8281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8281; -webkit-box-shadow:4px 4px  
4px 4px #8D8281; box-shadow:4px 4px 4px  
4px #8D8281 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8281 }
```

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

```
.background{ background-color:#8D8281 }
```

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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