

# Converting Colors

Hex(8D848A)

Have a look what the booklet for  
Hex(8D848A) contains.

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# Color

**Hex(8D848A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D848A
RGB	141, 132, 138
RGB Percent	55%, 52%, 54%
CMY	0.4471, 0.4824, 0.4588
CMYK	0.00, 0.06, 0.02, 0.45
HSL	320°, 4%, 54%
HSV	320°, 6%, 55%
XYZ	23.8232, 24.0002, 27.4216
YIQ	135.3750, 3.4380, 3.7740

# Conversions

## Conversions Part 2

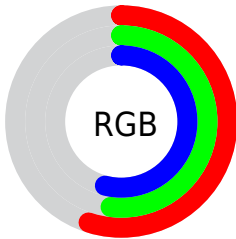
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 132, 138
Decimal	9274506
CIE <sub>Lab</sub>	56.09, 4.53, -2.01
CIE <sub>LCh</sub>	56, 4.954, 336.044
Yxy	24.0002, 0.3166, 0.3190
Android (android.graphics.Color)	4287464586 (0xFF8D848A)
YUV	135.3750, 1.2941, 4.9331
Hunter-Lab	48.9900, 1.0697, 1.1061

# Details

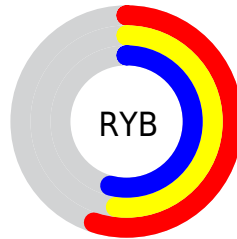
The Hex color **8D848A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848D87**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C3B9BF**, and **5B5358** is the 20% darker color. If you saturate the color by 10%, you get **8D7685**, and if you desaturate by 10%, it is **8D928F**.

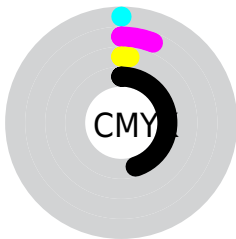
# Distribution



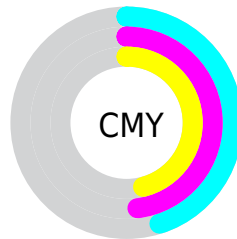
- Red (55%)
- Green (52%)
- Blue (54%)



- Red (55%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D848A 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 8D848A by changing the saturation by 10% instead.





8D848A



8D848A

FFFFFF



736B71



C3B9BF



5B5358



DFD5DB



433C41



FBF1F8



2D262B



191116



000000



8D848A



8D848A



8D7685



8D928F



8D6881



8DA093

8D5A7C

8DAE98

8D4C77

8DBC9D

8D3E72

8DCBA2

8D2F6E

8DD9A6

8D2169

8DE7AB

8D1364

8DF5B0

8D0560

8DFFB4

# Harmonies

## Analogous

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



88858D



8D848A



908486

# Triad

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



8D848A



89867E



7C898B

# Complementary

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



8D848A



848D87

# 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.



7D8987



8D848A



84887F

# Square

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



8D848A



8D857F



808983



7F888E

# Rectangle

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



8D848A



908483



808983



7C898A



# Sweetspot

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



8D848A



B8B4B6



87848D



5C5A5B



DBDBDB



5C5C5C



# Same Dimension

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



8D848A



B8A9B3



8D8486



474045



87005A



080005



# Inverse Universe

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



8D848A



B8A9B3



848D8C



474045



87005A



080005



# Previews

## White Background



This preview shows how the Hex color 8D848A looks on a white background.

## Color Contrast Check

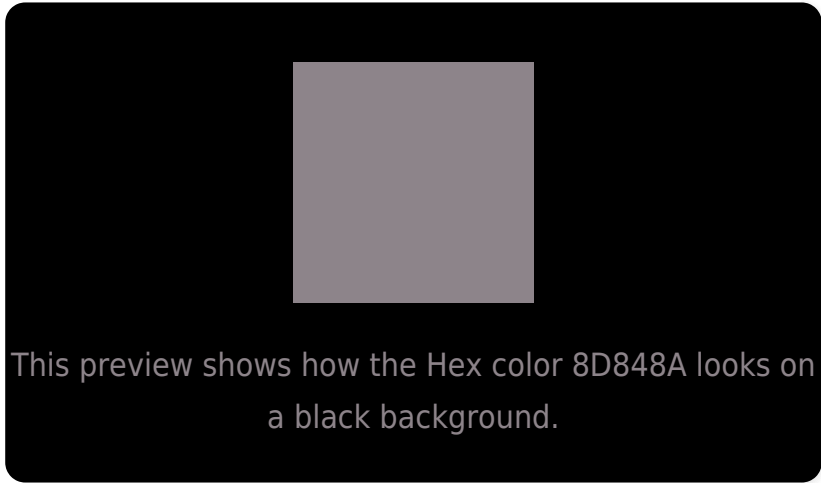
Large Text (above 18pt) WCAG AA ✓ Pass

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

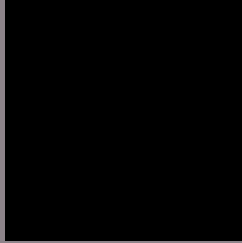
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D848A Background



This preview shows how black text looks on a background with the Hex color 8D848A.



This preview shows how white text looks on a background with the Hex color 8D848A.

# 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**

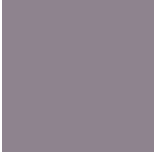
8D848A

**Protanopia**

87868B

**Deuteranopia**

92828A



**Tritanopia**  
8E838E

# Trichromacy



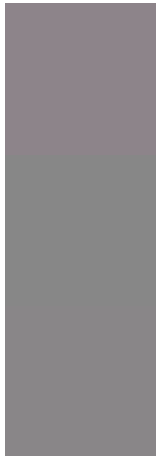
**Original Color**  
8D848A

**Protanomaly**  
89858B

**Deuteranomaly**  
90838A

**Tritanomaly**  
8E838D

# Monochromacy



**Original Color**  
8D848A

**Achromatopsia**  
878787

**Achromatomaly**  
898688

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D848A 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 #8D848A looks like.

```
.text, #text, p{  
    color:#8D848A  
}
```

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 #8D848A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D848A
}
```

## Border

The CSS property to change the border of an element to Hex 8D848A 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
#8D848A }
```

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

```
.border{ border-color:#8D848A }
```

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

Here you see how a box with a 4 pixel #8D848A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D848A; -webkit-box-shadow:4px 4px  
4px 4px #8D848A; box-shadow:4px 4px 4px  
4px #8D848A }
```

# Background

The CSS property to change the background color of an element to Hex 8D848A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D848A }
```

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

```
.background{ background-color:#8D848A }
```

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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