

# Converting Colors

Hex(8D9388)

Have a look what the booklet for  
Hex(8D9388) contains.

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# Color

**Hex(8D9388)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9388
RGB	141, 147, 136
RGB Percent	55%, 58%, 53%
CMY	0.4471, 0.4235, 0.4667
CMYK	0.04, 0.00, 0.07, 0.42
HSL	93°, 5%, 55%
HSV	93°, 7%, 58%
XYZ	25.8622, 28.3077, 27.3934
YIQ	143.9520, -0.0450, -4.6930

# Conversions

## Conversions Part 2

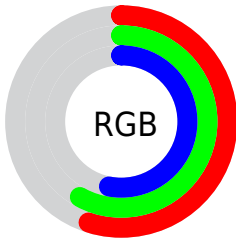
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 147, 142
Decimal	9278344
CIE Lab	60.17, -4.30, 5.06
CIE LCh	60, 6.642, 130.347
Yxy	28.3077, 0.3171, 0.3471
Android (android.graphics.Color)	4287468424 (0xFF8D9388)
YUV	143.9520, -3.9203, -2.5889
Hunter-Lab	53.2050, -6.3426, 6.7171

# Details

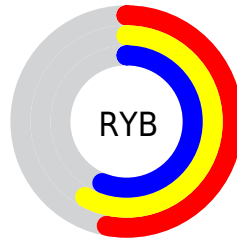
The Hex color **8D9388** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8893**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C9BD**, and **5B6056** is the 20% darker color. If you saturate the color by 10%, you get **859379**, and if you desaturate by 10%, it is **959397**.

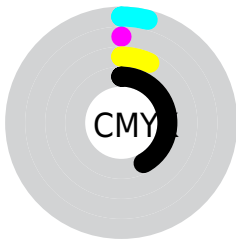
# Distribution



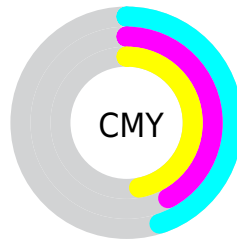
- Red (55%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9388 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 8D9388 by changing the saturation by 10% instead.





8D9388



8D9388

FFFFFF



73796F



C3C9BD



5B6056



DFE5D9



43493F



FBFFF5



2D3229



191D15



000100



000000



8D9388



8D9388



859379



959397

 7D936B

 9D93A5

 75935C

 A593B4

 6D934D

 AD93C3

 65933F

 B593D2

 5D9330

 BD93E0

 559321

 C593EF

 4D9312

 CD93FE

 459304

 D593FF

# Harmonies

## Analogous

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



949186



8D9388



87948D

# Triad

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



8D9388



87939C



9E8D8F

# Complementary

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



8D9388



8E8893

# 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.



9B8E95



8D9388



8E919C

# Square

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



8D9388



839498



958F9A



9D8E8A

# Rectangle

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



8D9388



849591



958F9A



9D8D91



# Sweetspot

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



8D9388



BDBFBB



938E88



60615F



E0E0E0



616161



# Same Dimension

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



8D9388



B6BFAE



889388



464A43



3F8A00



050A00



# Inverse Universe

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



8E8893



B7AEBF



938893



47434A



4B008A

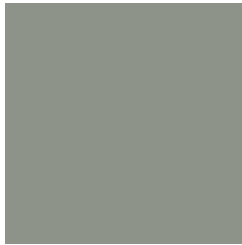


06000A



# Previews

## White Background



This preview shows how the Hex color 8D9388 looks on a white background.

## Color Contrast Check

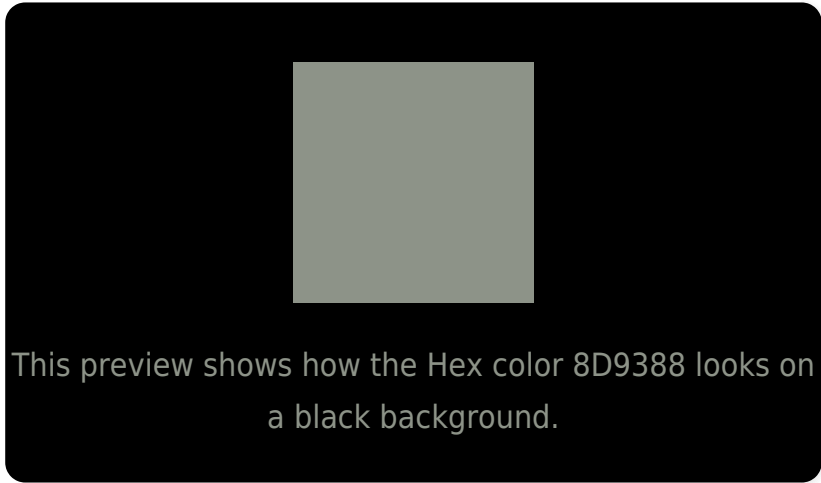
Large Text (above 18pt) WCAG AA ✓ Pass

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

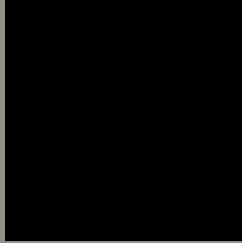
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

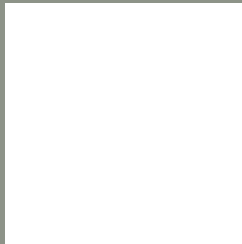
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9388 Background



This preview shows how black text looks on a background with the Hex color 8D9388.



This preview shows how white text looks on a background with the Hex color 8D9388.

# 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**  
8D9388

**Protanopia**  
969087

**Deuteranopia**  
A28C89



**Tritanopia**  
90909C

# Trichromacy



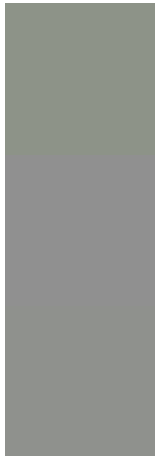
**Original Color**  
8D9388

**Protanomaly**  
939187

**Deuteranomaly**  
9A8F89

**Tritanomaly**  
8F9195

# Monochromacy



**Original Color**  
8D9388

**Achromatopsia**  
909090

**Achromatomaly**  
8F918D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9388 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 #8D9388 looks like.

```
.text, #text, p{  
    color:#8D9388  
}
```

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 #8D9388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9388
}
```

## Border

The CSS property to change the border of an element to Hex 8D9388 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
#8D9388 }
```

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

```
.border{ border-color:#8D9388 }
```

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

Here you see how a box with a 4 pixel #8D9388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9388; -webkit-box-shadow:4px 4px  
4px 4px #8D9388; box-shadow:4px 4px 4px  
4px #8D9388 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9388 }
```

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

```
.background{ background-color:#8D9388 }
```

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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