

# Converting Colors

Hex(9D8596)

Have a look what the booklet for  
Hex(9D8596) contains.

<b>Hex(9D8596)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(9D8596)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8596
RGB	157, 133, 150
RGB Percent	62%, 52%, 59%
CMY	0.3843, 0.4784, 0.4118
CMYK	0.00, 0.15, 0.04, 0.38
HSL	318°, 11%, 57%
HSV	318°, 15%, 62%
XYZ	27.7972, 26.1452, 32.4356
YIQ	142.1140, 8.8470, 10.3750

# Conversions

## Conversions Part 2

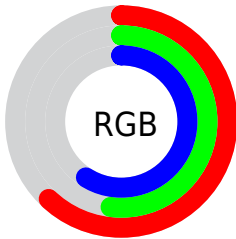
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 133, 150
Decimal	10323350
CIE <sub>Lab</sub>	58.17, 12.17, -5.69
CIE <sub>LCh</sub>	58, 13.432, 334.959
Yxy	26.1452, 0.3218, 0.3027
Android (android.graphics.Color)	4288513430 (0xFF9D8596)
YUV	142.1140, 3.8878, 13.0550
Hunter-Lab	51.1323, 7.5567, -1.8178

# Details

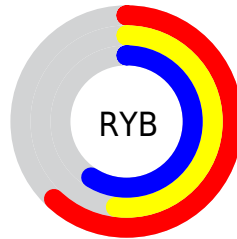
The Hex color **9D8596** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859D8C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D4BACC**, and **6A5363** is the 20% darker color. If you saturate the color by 10%, you get **9D7591**, and if you desaturate by 10%, it is **9D959B**.

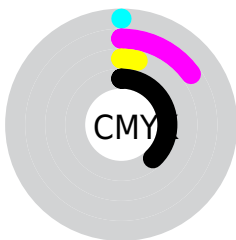
# Distribution



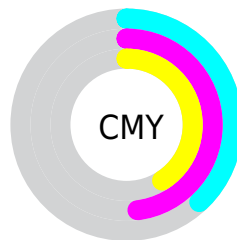
- Red (62%)
- Green (52%)
- Blue (59%)



- Red (62%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8596 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 9D8596 by changing the saturation by 10% instead.





9D8596



9D8596

FFFFFF



836C7C



D4BACC



6A5363



F0D6E8



513C4B



FFF2FF



3A2635



241220



080006



000000



9D8596



9D8596



9D7591



9D959B

 9D668D

 9DA49F

 9D5688

 9DB4A4

 9D4684

 9DC4A8

 9D367F

 9DD4AD

 9D277B

 9DE3B1

 9D1776

 9DF3B6

 9D0771

 9DFFBB

 9D006F

 9DFFBF

# Harmonies

## Analogous

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



91889F



9D8596



A4848A

# Triad

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



9D8596



938C75



6D9299

# Complementary

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



9D8596



859D8C

# 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.



70938D



9D8596



868F78

# Square

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



9D8596



9E8877



799282



7490A1

# Rectangle

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



9D8596



A58482



799282



6D9295



# Sweetspot

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



9D8596



CCC2C9



8C859D



666064



E6E6E6



666666



# Same Dimension

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



9D8596



CCA7C1



9D858A



4F474D



8F0065



0F000B



# Inverse Universe

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



9D8596



CCA7C1



859D98



4F474D



8F0065

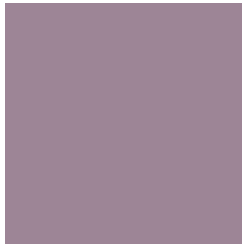


0F000B



# Previews

## White Background



This preview shows how the Hex color 9D8596 looks on a white background.

## Color Contrast Check

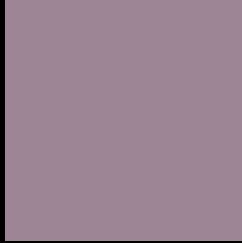
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9D8596 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

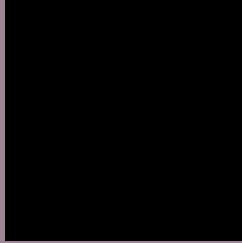
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8596 Background



This preview shows how black text looks on a background with the Hex color 9D8596.

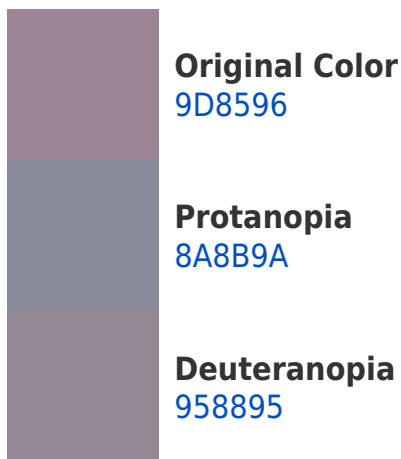


This preview shows how white text looks on a background with the Hex color 9D8596.

# 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**  
9C8690

# Trichromacy



**Original Color**  
9D8596

**Protanomaly**  
918999

**Deuteranomaly**  
988795

**Tritanomaly**  
9C8692

# Monochromacy



**Original Color**  
9D8596

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
938B91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8596 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 #9D8596 looks like.

```
.text, #text, p{  
    color:#9D8596  
}
```

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 #9D8596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8596
}
```

## Border

The CSS property to change the border of an element to Hex 9D8596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

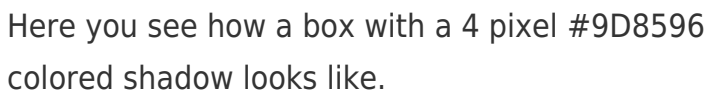
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8596 }
```

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

```
.border{ border-color:#9D8596 }
```

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



Here you see how a box with a 4 pixel #9D8596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8596; -webkit-box-shadow:4px 4px  
4px 4px #9D8596; box-shadow:4px 4px 4px  
4px #9D8596 }
```

# Background

The CSS property to change the background color of an element to Hex 9D8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8596 }
```

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

```
.background{ background-color:#9D8596 }
```

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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