

Converting Colors

Hex(9D8180)

Have a look what the booklet for
Hex(9D8180) contains.

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Color

Hex(9D8180)

Conversions

Conversions Part 1

Format	Color
Hex	9D8180
RGB	157, 129, 128
RGB Percent	62%, 51%, 50%
CMY	0.3843, 0.4941, 0.4980
CMYK	0.00, 0.18, 0.18, 0.38
HSL	2°, 13%, 56%
HSV	2°, 18%, 62%
XYZ	25.6512, 24.4271, 23.7850
YIQ	137.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

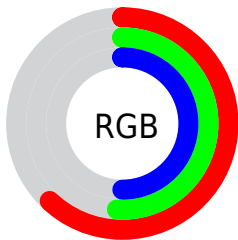
Format	Color
R_{YB}	157, 129, 128
Decimal	10322304
CIE _{Lab}	56.51, 10.56, 4.57
CIE _{LCh}	57, 11.508, 23.404
Yxy	24.4271, 0.3473, 0.3307
Android (android.graphics.Color)	4288512384 (0xFF9D8180)
YUV	137.2580, -4.5642, 17.3137
Hunter-Lab	49.4238, 6.1506, 6.0636

Details

The Hex color **9D8180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809C9D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D4B6B5**, and **69504F** is the 20% darker color. If you saturate the color by 10%, you get **9D7270**, and if you desaturate by 10%, it is **9D9090**.

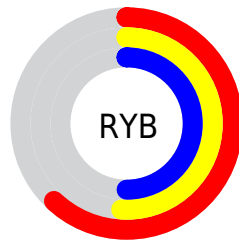
Distribution



Red (62%)

Green (51%)

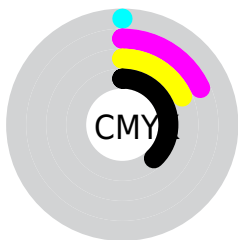
Blue (50%)



Red (62%)

Yellow (51%)

Blue (50%)

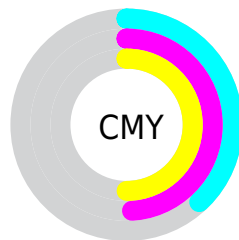


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8180 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 9D8180 by changing the saturation by 10% instead.

 9D8180

 9D8180

FFFFFF

 836867

 D4B6B5

 69504F

 F0D2D0

 513938

 FFEEED

 392323

 240E0D

 000000

 9D8180

 9D8180

 9D7270

 9D9090

 9D6361

 9D9F9F

 9D5451

 9DAEAF

 9D4441

 9DBEBF

 9D3531

 9DCDCF

 9D2622

 9DDCDE

 9D1712

 9DEBEE

 9D0802

 9DFAFE

 9D0500

 9DFFFF

Harmonies

Analogous

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



9B818A



9D8180



9A8378

Triad

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



9D8180



7C8C7B



7A899B

Complementary

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



9D8180



809C9D

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.



718C97



9D8180



728D85

Square

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



9D8180



878975



6E8D8F



87869A

Rectangle

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



9D8180



958575



6E8D8F



768A9A

Sweetspot

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



9D8180



CCC0C0



9D809C



665F5F



E6E6E6



666666

Same Dimension

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



9D8180



CCA19F



9D8F80



4F4747



8F0500



0F0100

Inverse Universe

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



809C9D



9FCACC



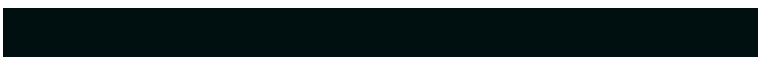
808E9D



474F4F



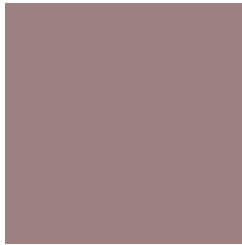
008A8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D8180 looks on a white background.

Color Contrast Check

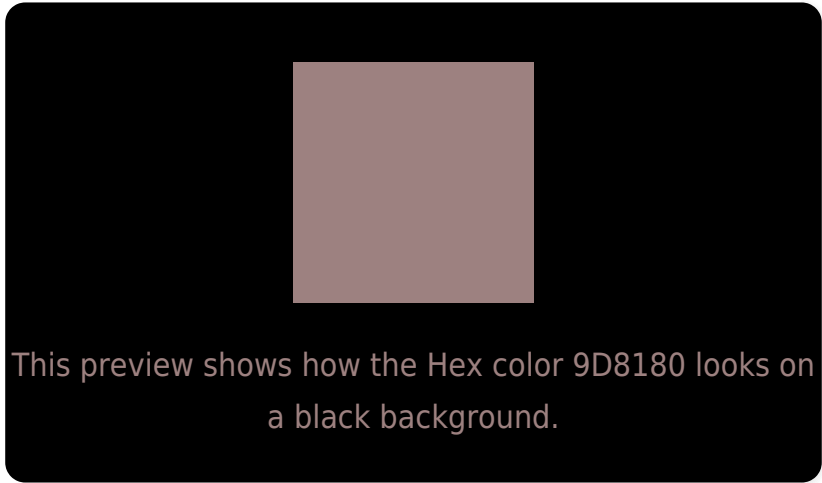
Large Text (above 18pt) WCAG AA ✓ Pass

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

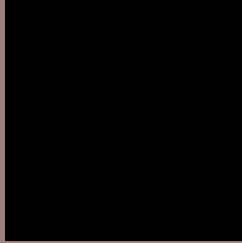
Any Text WCAG AA ✓ Pass

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 9D8180 Background



This preview shows how black text looks on a background with the Hex color 9D8180.



This preview shows how white text looks on a background with the Hex color 9D8180.

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
9D8180

Protanopia
8B8783

Deuteranopia
988380



Tritanopia
9E8089

Trichromacy



Original Color
9D8180

Protanomaly
928582

Deuteranomaly
9A8280

Tritanomaly
9E8086

Monochromacy



Original Color
9D8180

Achromatopsia
898989

Achromatomaly
908686

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8180 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 #9D8180 looks like.

```
.text, #text, p{  
    color:#9D8180  
}
```

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 #9D8180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8180
}
```

Border

The CSS property to change the border of an element to Hex 9D8180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

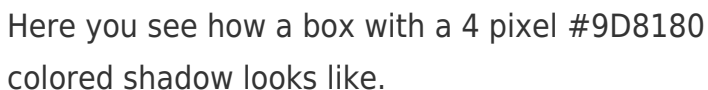
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8180 }
```

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

```
.border{ border-color:#9D8180 }
```

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



Here you see how a box with a 4 pixel #9D8180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8180; -webkit-box-shadow:4px 4px  
4px 4px #9D8180; box-shadow:4px 4px 4px  
4px #9D8180 }
```

Background

The CSS property to change the background color of an element to Hex 9D8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8180 }
```

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

```
.background{ background-color:#9D8180 }
```

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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