

Converting Colors

Hex(9D9180)

Have a look what the booklet for
Hex(9D9180) contains.

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Color

Hex(9D9180)

Conversions

Conversions Part 1

Format	Color
Hex	9D9180
RGB	157, 145, 128
RGB Percent	62%, 57%, 50%
CMY	0.3843, 0.4314, 0.4980
CMYK	0.00, 0.08, 0.18, 0.38
HSL	35°, 13%, 56%
HSV	35°, 18%, 62%
XYZ	27.9263, 28.9774, 24.5434
YIQ	146.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

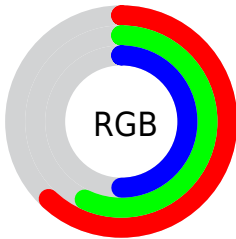
Format	Color
R_{YB}	148, 157, 128
Decimal	10326400
CIE _{Lab}	60.76, 1.53, 10.63
CIE _{LCh}	61, 10.739, 81.803
Yxy	28.9774, 0.3429, 0.3558
Android (android.graphics.Color)	4288516480 (0xFF9D9180)
YUV	146.6500, -9.1945, 9.0769
Hunter-Lab	53.8307, -1.6013, 10.6490

Details

The Hex color **9D9180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808C9D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C7B5**, and **695F4F** is the 20% darker color. If you saturate the color by 10%, you get **9D8B70**, and if you desaturate by 10%, it is **9D9790**.

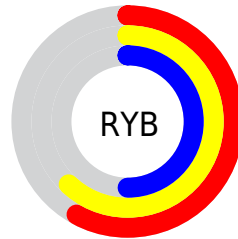
Distribution



Red (62%)

Green (57%)

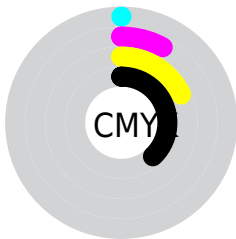
Blue (50%)



Red (58%)

Yellow (62%)

Blue (50%)

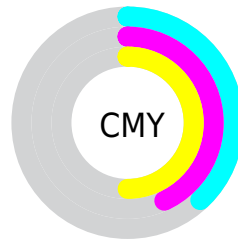


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9180 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 9D9180 by changing the saturation by 10% instead.



9D9180



9D9180

FFFFFF



837767



D4C7B5



695F4F



F0E3D0



514738



FFFFED



3A3122



241C0D



080100



000000



9D9180



9D9180



9D8B70



9D9790

 9D8461

 9D9E9F

 9D7E51

 9DA4AF

 9D7741

 9DABBF

 9D7131

 9DB1CF

 9D6A22

 9DB8DE

 9D6412

 9DBEEE

 9D5D02

 9DC5FE

 9D5C00

 9DCBFF

Harmonies

Analogous

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



A48E84



9D9180



939481

Triad

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



9D9180



7B9899



9D8E9E

Complementary

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



9D9180



808C9D

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.



9191A4



9D9180



7D97A1

Square

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



9D9180



7F9890



8594A5



A48C96

Rectangle

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



9D9180



8B9684



8594A5



998FA1

Sweetspot

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



9D9180



CCC7C0



9D808C



66635F



E6E6E6



666666

Same Dimension

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



9D9180



CCB99F



9B9D80



4F4C47



8F5400



0F0900

Inverse Universe

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



808C9D



9FB2CC



82809D



474A4F



003B8F



00060F

Previews

White Background



This preview shows how the Hex color 9D9180 looks on a white background.

Color Contrast Check

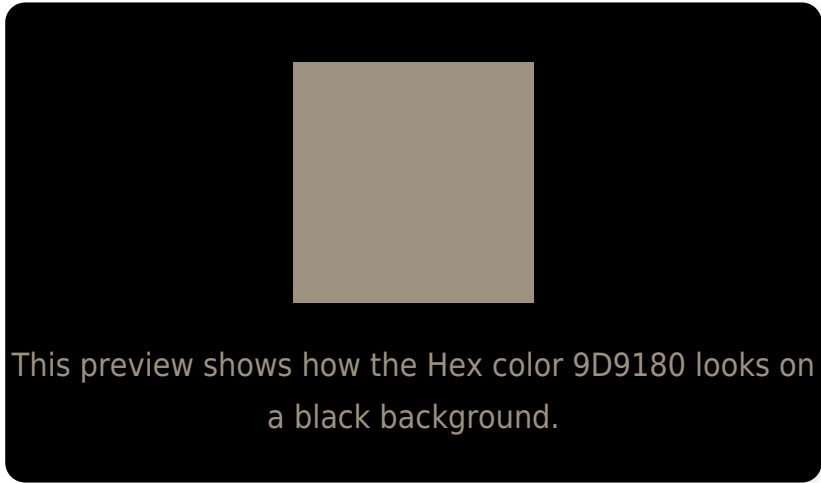
Large Text (above 18pt) WCAG AA ✓ Pass

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

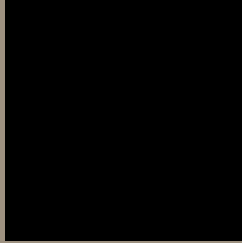
Any Text WCAG AA ✓ Pass

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 9D9180 Background



This preview shows how black text looks on a background with the Hex color 9D9180.



This preview shows how white text looks on a background with the Hex color 9D9180.

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
9D9180

Protanopia
999281

Deuteranopia
A78D81



Tritanopia
A08D99

Trichromacy



Original Color
9D9180

Protanomaly
9A9281

Deuteranomaly
A38E81

Tritanomaly
9F8E90

Monochromacy



Original Color
9D9180

Achromatopsia
939393

Achromatomaly
97928C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9180 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 #9D9180 looks like.

```
.text, #text, p{  
    color:#9D9180  
}
```

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 #9D9180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9180
}
```

Border

The CSS property to change the border of an element to Hex 9D9180 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
#9D9180 }
```

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

```
.border{ border-color:#9D9180 }
```

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

Here you see how a box with a 4 pixel #9D9180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9180; -webkit-box-shadow:4px 4px  
4px 4px #9D9180; box-shadow:4px 4px 4px  
4px #9D9180 }
```

Background

The CSS property to change the background color of an element to Hex 9D9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9180 }
```

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

```
.background{ background-color:#9D9180 }
```

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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