

Converting Colors

Hex(9A9181)

Have a look what the booklet for
Hex(9A9181) contains.

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Color

Hex(9A9181)

Conversions

Conversions Part 1

Format	Color
Hex	9A9181
RGB	154, 145, 129
RGB Percent	60%, 57%, 51%
CMY	0.3961, 0.4314, 0.4941
CMYK	0.00, 0.06, 0.16, 0.40
HSL	38°, 11%, 55%
HSV	38°, 16%, 60%
XYZ	27.4143, 28.7058, 24.8648
YIQ	145.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

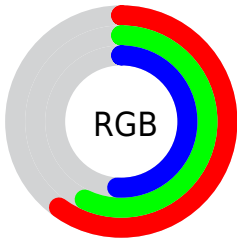
Format	Color
R_YB	143, 154, 129
Decimal	10129793
CIE Lab	60.52, 0.52, 9.69
CIE LCh	61, 9.700, 86.903
Yxy	28.7058, 0.3385, 0.3545
Android (android.graphics.Color)	4288319873 (0xFF9A9181)
YUV	145.8670, -8.3154, 7.1326
Hunter-Lab	53.5778, -2.4276, 9.9887

Details

The Hex color **9A9181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818A9A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D1C7B6**, and **675F50** is the 20% darker color. If you saturate the color by 10%, you get **9A8B72**, and if you desaturate by 10%, it is **9A9790**.

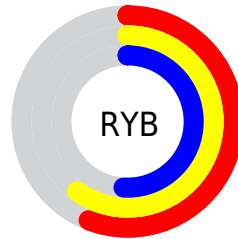
Distribution



Red (60%)

Green (57%)

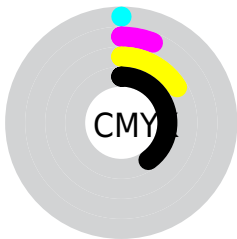
Blue (51%)



Red (56%)

Yellow (60%)

Blue (51%)

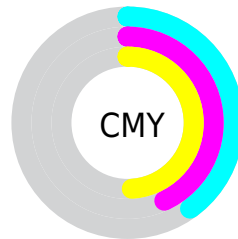


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9181 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 9A9181 by changing the saturation by 10% instead.



9A9181



9A9181

FFFFFF



807768



D1C7B6



675F50



EDE3D1



4F4739



FFFEE



373123



221C0E



040100



000000



9A9181



9A9181



9A8B72



9A9790

 9A8662

 9A9CA0

 9A8053

 9AA2AF

 9A7B43

 9AA7BF

 9A7534

 9AADCE

 9A7025

 9AB2DD

 9A6A15

 9AB8ED

 9A6506

 9ABDFC

 9A6300

 9AC3FF

Harmonies

Analogous

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



A18E84



9A9181



909483

Triad

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



9A9181



7C9799



9C8E9B

Complementary

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



9A9181



818A9A

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.



9390A1



9A9181



8095A0

Square

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



9A9181



7F9791



8893A3



A38C93

Rectangle

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



9A9181



8A9586



8893A3



998E9E

Sweetspot

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



9A9181



C9C6BF



9A818A



666460



E6E6E6



666666

Same Dimension

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



9A9181



C9BCA3



979A81



4D4A45



8C5A00



0D0800

Inverse Universe

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



818A9A



A3B1C9



84819A



45484D



00328C



00050D

Previews

White Background



This preview shows how the Hex color 9A9181 looks on a white background.

Color Contrast Check

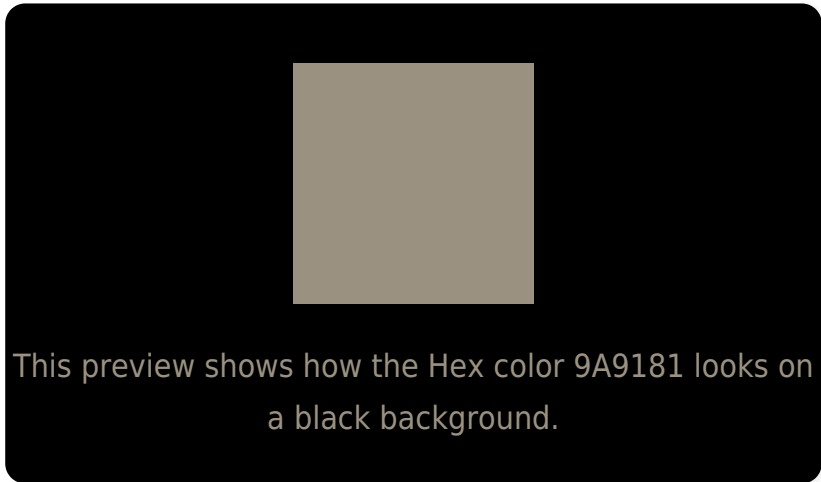
Large Text (above 18pt) WCAG AA ✓ Pass

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

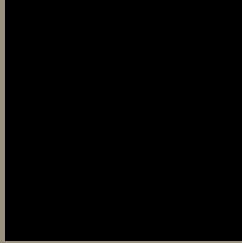
Any Text WCAG AA ✓ Pass

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 9A9181 Background



This preview shows how black text looks on a background with the Hex color 9A9181.



This preview shows how white text looks on a background with the Hex color 9A9181.

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](#).

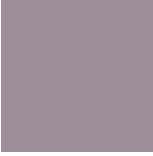
Dichromacy



Original Color
9A9181

Protanopia
989281

Deuteranopia
A68D82



Tritanopia
9D8E99

Trichromacy



Original Color
9A9181

Protanomaly
999281

Deuteranomaly
A28E82

Tritanomaly
9C8F90

Monochromacy



Original Color
9A9181

Achromatopsia
929292

Achromatomaly
95928C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9181 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 #9A9181 looks like.

```
.text, #text, p{  
    color:#9A9181  
}
```

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 #9A9181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9181
}
```

Border

The CSS property to change the border of an element to Hex 9A9181 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
#9A9181 }
```

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

```
.border{ border-color:#9A9181 }
```

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

Here you see how a box with a 4 pixel #9A9181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9181; -webkit-box-shadow:4px 4px  
4px 4px #9A9181; box-shadow:4px 4px 4px  
4px #9A9181 }
```

Background

The CSS property to change the background color of an element to Hex 9A9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9181 }
```

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

```
.background{ background-color:#9A9181 }
```

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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