

Converting Colors

Hex(9A9176)

Have a look what the booklet for
Hex(9A9176) contains.

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Color

Hex(9A9176)

Conversions

Conversions Part 1

Format	Color
Hex	9A9176
RGB	154, 145, 118
RGB Percent	60%, 57%, 46%
CMY	0.3961, 0.4314, 0.5373
CMYK	0.00, 0.06, 0.23, 0.40
HSL	45°, 15%, 53%
HSV	45°, 23%, 60%
XYZ	26.7218, 28.4288, 21.2185
YIQ	144.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

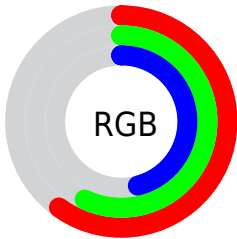
Format	Color
RYB	130, 154, 118
Decimal	10129782
CIELab	60.27, -1.22, 15.55
CIELCh	60, 15.602, 94.473
Yxy	28.4288, 0.3499, 0.3723
Android (android.graphics.Color)	4288319862 (0xFF9A9176)
YUV	144.6130, -13.1202, 8.2324
Hunter-Lab	53.3187, -3.8485, 13.7283

Details

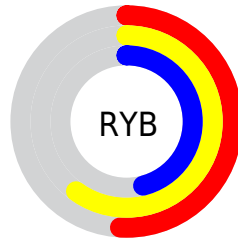
The Hex color **9A9176** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **767F9A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D1C7AA**, and **665F46** is the 20% darker color. If you saturate the color by 10%, you get **9A8D67**, and if you desaturate by 10%, it is **9A9585**.

Distribution



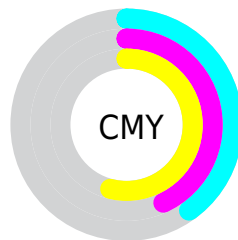
- Red (60%)
- Green (57%)
- Blue (46%)



- Red (51%)
- Yellow (60%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9176 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 9A9176 by changing the saturation by 10% instead.



9A9176



9A9176

FFFFFF



80775D



D1C7AA



665F46



EDE3C6



4E472F



FFFFE2



37311A

FFFFFFE



221C00



000200



000000



9A9176



9A9176



9A8D67



9A9585

 9A8957

 9A9995

 9A8548

 9A9DA4

 9A8238

 9AA0B4

 9A7E29

 9AA4C3

 9A7A1A

 9AA8D2

 9A760A

 9AACE2

 9A7300

 9AB0F1

 9AB4FF

Harmonies

Analogous

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



A68C79



9A9176



8B957A

Triad

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



9A9176



6D99A0



A5899D

Complementary

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



9A9176



767F9A

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.



968DA8



9A9176



7596AA

Square

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



9A9176



709993



8492AC



AD8890

Rectangle

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



9A9176



809781



8492AC



A18AA1

Sweetspot

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



9A9176



C9C6BB



9A767F



66645E



E6E6E6



666666

Same Dimension

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



9A9176



C9BB91



919A76



4D4B45



8C6900



0D0A00

Inverse Universe

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



767F9A



919FC9



7F769A



45474D



00238C



00030D

Previews

White Background



This preview shows how the Hex color 9A9176 looks on a white background.

Color Contrast Check

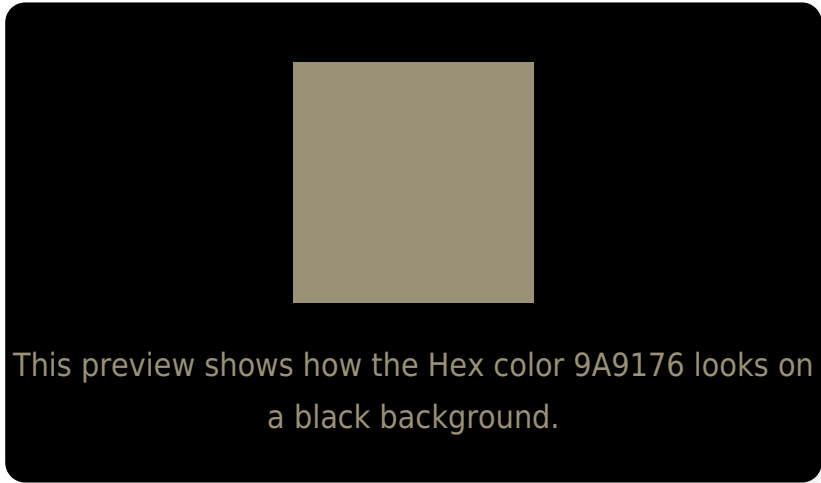
Large Text (above 18pt) WCAG AA ✓ Pass

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

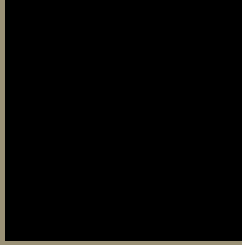
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

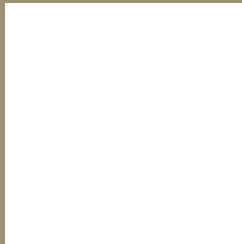
Any Text WCAG AAA × Fail

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

Hex 9A9176 Background



This preview shows how black text looks on a background with the Hex color 9A9176.



This preview shows how white text looks on a background with the Hex color 9A9176.

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
9A9176

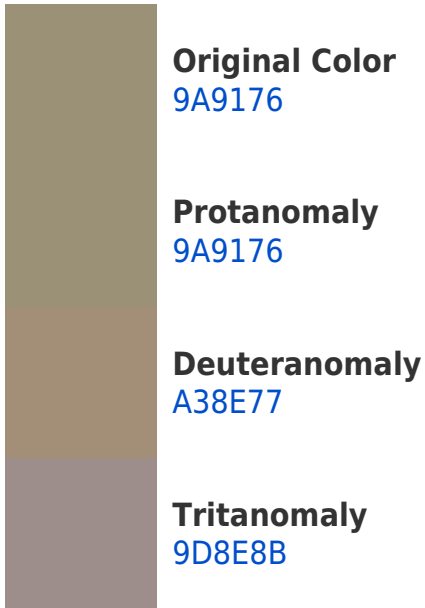
Protanopia
9A9176

Deuteranopia
A88C77

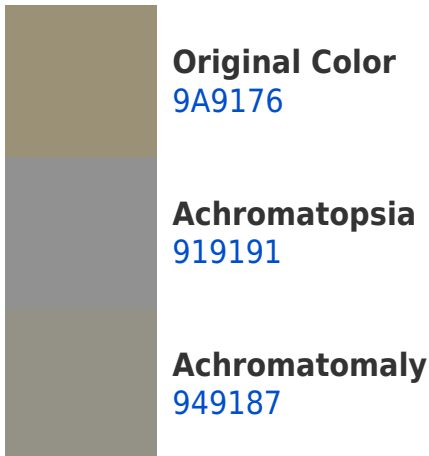


Tritanopia
9E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9176 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 #9A9176 looks like.

```
.text, #text, p{  
    color:#9A9176  
}
```

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 #9A9176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9176
}
```

Border

The CSS property to change the border of an element to Hex 9A9176 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
#9A9176 }
```

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

```
.border{ border-color:#9A9176 }
```

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

Here you see how a box with a 4 pixel #9A9176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9176; -webkit-box-shadow:4px 4px  
4px 4px #9A9176; box-shadow:4px 4px 4px  
4px #9A9176 }
```

Background

The CSS property to change the background color of an element to Hex 9A9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9176 }
```

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

```
.background{ background-color:#9A9176 }
```

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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