

Converting Colors

Hex(9DA382)

Have a look what the booklet for
Hex(9DA382) contains.

Hex(9DA382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9DA382)

Conversions

Conversions Part 1

Format	Color
Hex	9DA382
RGB	157, 163, 130
RGB Percent	62%, 64%, 51%
CMY	0.3843, 0.3608, 0.4902
CMYK	0.04, 0.00, 0.20, 0.36
HSL	71°, 15%, 57%
HSV	71°, 20%, 64%
XYZ	31.0311, 34.9742, 26.2343
YIQ	157.4440, 7.0170, -11.5350

Conversions

Conversions Part 2

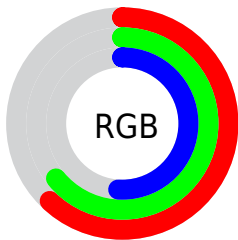
Format	Color
RYB	130, 163, 136
Decimal	10331010
CIELab	65.73, -7.99, 16.46
CIELCh	66, 18.297, 115.892
Yxy	34.9742, 0.3364, 0.3792
Android (android.graphics.Color)	4288521090 (0xFF9DA382)
YUV	157.4440, -13.5299, -0.3894
Hunter-Lab	59.1390, -9.8317, 15.0960

Details

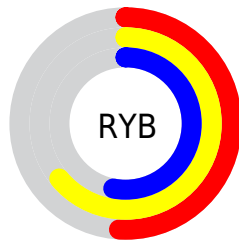
The Hex color **9DA382** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8882A3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D4DAB7**, and **696F51** is the 20% darker color. If you saturate the color by 10%, you get **9AA372**, and if you desaturate by 10%, it is **A0A392**.

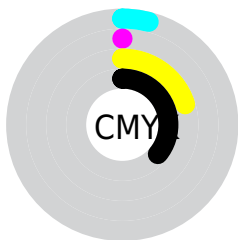
Distribution



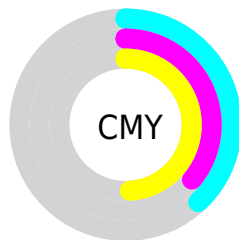
- Red (62%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA382 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 9DA382 by changing the saturation by 10% instead.



9DA382



9DA382

FFFFFF



838969



D4DAB7



696F51



F0F6D3



515739



FFFFEf



3A4024



242A0F



0B1600



000000



9DA382



9DA382



9AA372



A0A392

97A361

A3A3A3

94A351

A6A3B3

91A341

A9A3C3

8EA331

ACA3D3

8BA320

AFA3E4

88A310

B2A3F4

85A300

B5A3FF

B8A3FF

Harmonies

Analogous

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



AF9E7F



9DA382



8AA78D

Triad

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



9DA382



79A6BA



BF94A3

Complementary

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



9DA382



8882A3

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.



B397B2



9DA382



8AA2C0

Square

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



9DA382



73A9AD



A09CBD



C29592

Rectangle

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



9DA382



7FA997



A09CBD



BC95A8

Sweetspot

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



9DA382



D1D4C7



A38782



6A6B64



EBEBEB



6B6B6B

Same Dimension

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



9DA382



CAD4A1



8DA382



505249



779100



0F1200

Inverse Universe

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



8882A3



AAA1D4



9882A3



4B4952



1A0091



030012

Previews

White Background



This preview shows how the Hex color 9DA382 looks on a white background.

Color Contrast Check

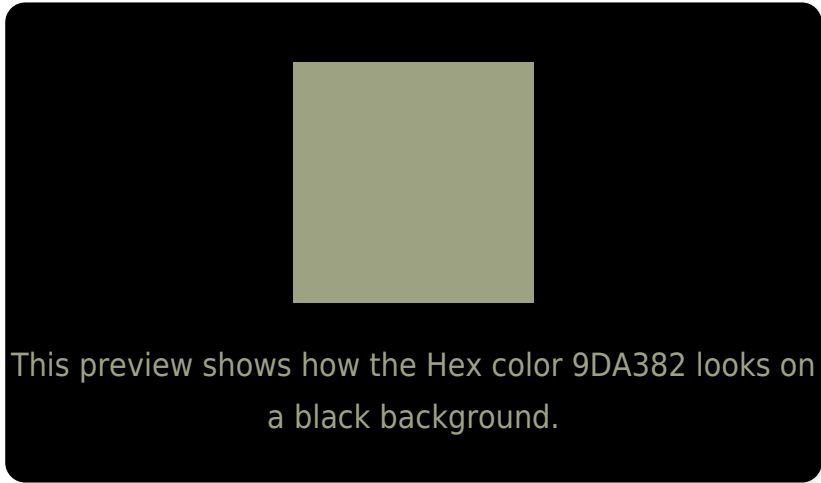
Large Text (above 18pt) WCAG AA × Fail

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

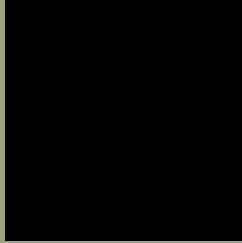
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

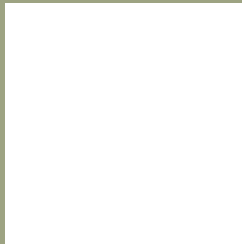
Any Text WCAG AAA ✓ Pass

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

Hex 9DA382 Background



This preview shows how black text looks on a background with the Hex color 9DA382.

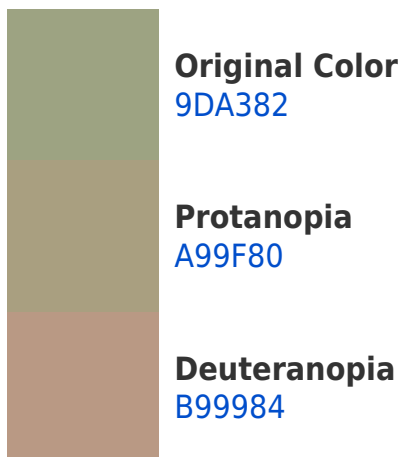


This preview shows how white text looks on a background with the Hex color 9DA382.

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
A39EAA

Trichromacy



Original Color
9DA382

Protanomaly
A5A081

Deuteranomaly
AF9D83

Tritanomaly
A1A09B

Monochromacy



Original Color
9DA382

Achromatopsia
9D9D9D

Achromatomaly
9D9F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA382 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 #9DA382 looks like.

```
.text, #text, p{  
    color:#9DA382  
}
```

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 #9DA382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA382
}
```

Border

The CSS property to change the border of an element to Hex 9DA382 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
#9DA382 }
```

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

```
.border{ border-color:#9DA382 }
```

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

Here you see how a box with a 4 pixel #9DA382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA382; -webkit-box-shadow:4px 4px  
4px 4px #9DA382; box-shadow:4px 4px 4px  
4px #9DA382 }
```

Background

The CSS property to change the background color of an element to Hex 9DA382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA382 }
```

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

```
.background{ background-color:#9DA382 }
```

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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