

Converting Colors

Hex(9D8AA5)

Have a look what the booklet for
Hex(9D8AA5) contains.

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Color

Hex(9D8AA5)

Conversions

Conversions Part 1

Format	Color
Hex	9D8AA5
RGB	157, 138, 165
RGB Percent	62%, 54%, 65%
CMY	0.3843, 0.4588, 0.3529
CMYK	0.05, 0.16, 0.00, 0.35
HSL	282°, 13%, 59%
HSV	282°, 16%, 65%
XYZ	29.7846, 28.0617, 39.4439
YIQ	146.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

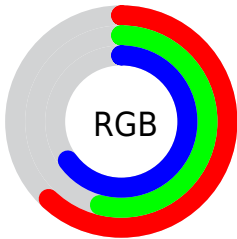
Format	Color
R _Y B	157, 138, 165
Decimal	10324645
CIE Lab	59.94, 12.27, -11.63
CIE LCh	60, 16.908, 316.522
Yxy	28.0617, 0.3061, 0.2884
Android (android.graphics.Color)	4288514725 (0xFF9D8AA5)
YUV	146.7590, 8.9928, 8.9814
Hunter-Lab	52.9733, 7.6598, -7.0661

Details

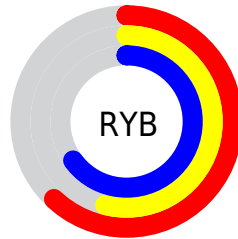
The Hex color **9D8AA5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **92A58A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4BFDC**, and **6A5871** is the 20% darker color. If you saturate the color by 10%, you get **9879A5**, and if you desaturate by 10%, it is **A29AA5**.

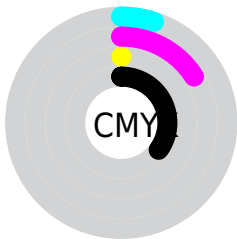
Distribution



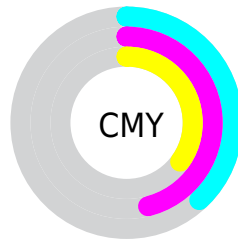
- Red (62%)
- Green (54%)
- Blue (65%)



- Red (62%)
- Yellow (54%)
- Blue (65%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8AA5 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 9D8AA5 by changing the saturation by 10% instead.



9D8AA5



9D8AA5

FFFFFF



83718B



D4BFDC



6A5871



F0DBF9



514159



FFF8FF



3A2A41



24162B



110017



000000



9D8AA5



9D8AA5



9879A5



A29AA5

9369A5

A7ABA5

8E58A5

ACBBA5

8948A5

B1CCA5

8537A5

B5DCA5

8027A5

BAEDA5

7B16A5

BFFDA5

7606A5

C4FFA5

7400A5

C9FFA5

Harmonies

Analogous

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



8A8FAD



9D8AA5



AA8798

Triad

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



9D8AA5



A28D74



699998

Complementary

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



9D8AA5



92A58A

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.



739989



9D8AA5



939274

Square

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



9D8AA5



AC897B



82967C



6A97A5

Rectangle

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



9D8AA5



AF868E



82967C



6B9993

Sweetspot

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



9D8AA5



D3CBD6



8A92A5



69656B



EBEBEB



6B6B6B

Same Dimension

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



9D8AA5



CAABD6



A58AA0



4F4952



660091



0D0012

Inverse Universe

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



A58A92



D6ABB8



8AA58F



52494C



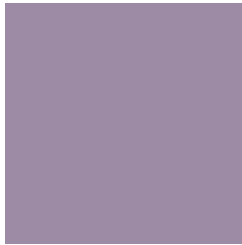
91002B



120005

Previews

White Background



This preview shows how the Hex color 9D8AA5 looks on a white background.

Color Contrast Check

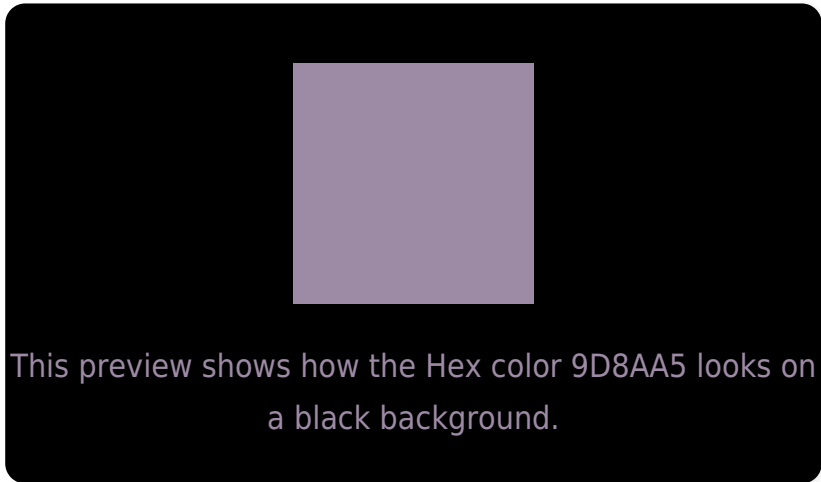
Large Text (above 18pt) WCAG AA ✓ Pass

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

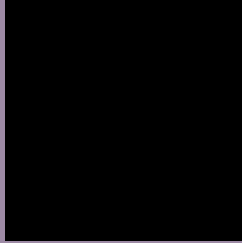
Any Text WCAG AA ✓ Pass

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 9D8AA5 Background



This preview shows how black text looks on a background with the Hex color 9D8AA5.



This preview shows how white text looks on a background with the Hex color 9D8AA5.

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
9D8AA5

Protanopia
8C8FA8

Deuteranopia
958DA4



Tritanopia
9B8C97

Trichromacy



Original Color
9D8AA5

Protanomaly
928DA7

Deuteranomaly
988CA4

Tritanomaly
9C8B9C

Monochromacy



Original Color
9D8AA5

Achromatopsia
939393

Achromatomaly
97909A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8AA5 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 #9D8AA5 looks like.

```
.text, #text, p{  
    color:#9D8AA5  
}
```

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 #9D8AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8AA5  
}
```

Border

The CSS property to change the border of an element to Hex 9D8AA5 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  
#9D8AA5 }
```

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

```
.border{ border-color:#9D8AA5 }
```

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

Here you see how a box with a 4 pixel #9D8AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8AA5; -webkit-box-shadow:4px 4px  
4px 4px #9D8AA5; box-shadow:4px 4px 4px  
4px #9D8AA5 }
```

Background

The CSS property to change the background color of an element to Hex 9D8AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8AA5 }
```

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

```
.background{ background-color:#9D8AA5 }
```

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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