

Converting Colors

Hex(9DA19D)

Have a look what the booklet for
Hex(9DA19D) contains.

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Color

Hex(9DA19D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9DA19D |
| RGB | 157, 161, 157 |
| RGB Percent | 62%, 63%, 62% |
| CMY | 0.3843, 0.3686, 0.3843 |
| CMYK | 0.02, 0.00, 0.02, 0.37 |
| HSL | 120°, 2%, 62% |
| HSV | 120°, 2%, 63% |
| XYZ | 32.7353, 35.0922, 36.9464 |
| YIQ | 159.3480, -1.1000, -2.0920 |

Conversions

Conversions Part 2

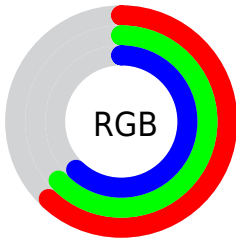
| Format | Color |
|-------------------------------------|--|
| RYB | 157, 161, 161 |
| Decimal | 10330525 |
| CIELab | 65.82, -2.19, 1.57 |
| CIElCh | 66, 2.699, 144.388 |
| Yxy | 35.0922, 0.3124, 0.3349 |
| Android (android.graphics.Color) | 4288520605 (0xFF9DA19D) |
| YUV | 159.3480, -1.1576, -2.0592 |
| Hunter-Lab | 59.2386, -5.0284, 4.4886 |

Details

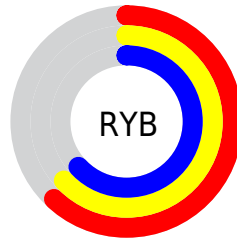
The Hex color **9DA19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19DA1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D4D8D4**, and **6A6E6A** is the 20% darker color. If you saturate the color by 10%, you get **8DA18D**, and if you desaturate by 10%, it is **ADA1AD**.

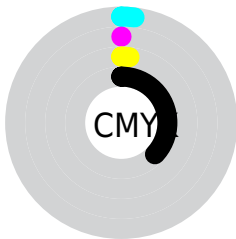
Distribution



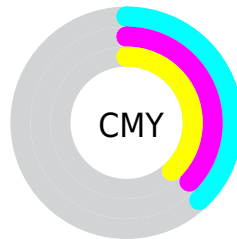
- Red (62%)
- Green (63%)
- Blue (62%)



- Red (62%)
- Yellow (63%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA19D 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 9DA19D by changing the saturation by 10% instead.



9DA19D



9DA19D

FFFFFF



838783



D4D8D4



6A6E6A



F0F4F0



525552



3B3E3B



252825



101410



000000



9DA19D



9DA19D



8DA18D



ADA1AD

 7DA17D

 BDA1BD

 6DA16D

 CDA1CD

 5DA15D

 DDA1DD

 4DA14D

 EEA1EE

 3CA13C

 FEA1FE

 2CA12C

 FFA1FF

 1CA11C

 0CA10C

Harmonies

Analogous

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



A0A09B



9DA19D



9BA19F

Triad

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



9DA19D



9DA0A5



A59E9E

Complementary

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



9DA19D



A19DA1

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.



A59EA0



9DA19D



A09FA4

Square

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



9DA19D



9BA1A4



A39FA3



A59F9C

Rectangle

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



9DA19D



9AA1A1



A39FA3



A59E9F

Sweetspot

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



9DA19D



CFD1CF



A1A19D



686968



E8E8E8



696969

Same Dimension

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



9DA19D



CBD1CB



9DA19F



4E524E



009100



001200

Inverse Universe

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



A19DA1



D1CBD1



A19D9F



524E52



910091



120012

Previews

White Background



This preview shows how the Hex color 9DA19D looks on a white background.

Color Contrast Check

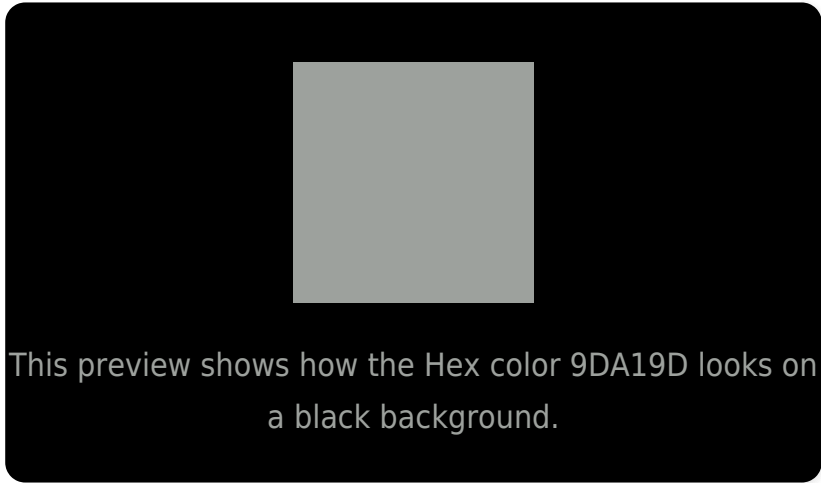
Large Text (above 18pt) WCAG AA × Fail

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

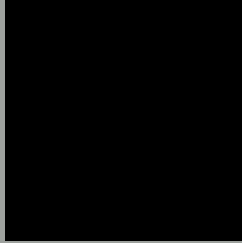
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

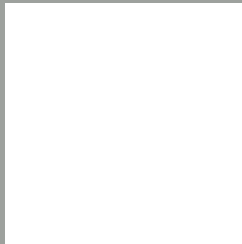
Any Text WCAG AAA ✓ Pass

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

Hex 9DA19D Background



This preview shows how black text looks on a background with the Hex color 9DA19D.



This preview shows how white text looks on a background with the Hex color 9DA19D.

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
9DA19D

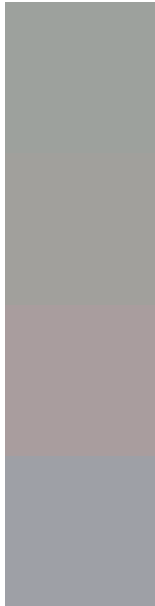
Protanopia
A39F9C

Deuteranopia
B09B9E



Tritanopia
9F9FAB

Trichromacy



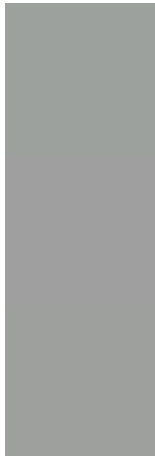
Original Color
9DA19D

Protanomaly
A1A09C

Deuteranomaly
A99D9E

Tritanomaly
9EA0A6

Monochromacy



Original Color
9DA19D

Achromatopsia
9F9F9F

Achromatomaly
9EA09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA19D 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 #9DA19D looks like.

```
.text, #text, p{  
    color:#9DA19D  
}
```

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 #9DA19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA19D
}
```

Border

The CSS property to change the border of an element to Hex 9DA19D 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
#9DA19D }
```

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

```
.border{ border-color:#9DA19D }
```

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

Here you see how a box with a 4 pixel #9DA19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA19D; -webkit-box-shadow:4px 4px  
4px 4px #9DA19D; box-shadow:4px 4px 4px  
4px #9DA19D }
```

Background

The CSS property to change the background color of an element to Hex 9DA19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA19D }
```

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

```
.background{ background-color:#9DA19D }
```

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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