

Converting Colors

Hex(9DB379)

Have a look what the booklet for
Hex(9DB379) contains.

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Color

Hex(9DB379)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9DB379 |
| RGB | 157, 179, 121 |
| RGB Percent | 62%, 70%, 47% |
| CMY | 0.3843, 0.2980, 0.5255 |
| CMYK | 0.12, 0.00, 0.32, 0.30 |
| HSL | 83°, 28%, 59% |
| HSV | 83°, 32%, 70% |
| XYZ | 33.4759, 40.7888, 24.1978 |
| YIQ | 165.8100, 5.5060, -22.7020 |

Conversions

Conversions Part 2

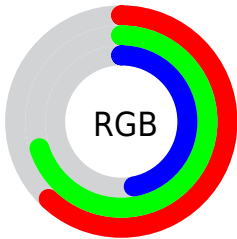
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 121, 179, 143 |
| Decimal | 10335097 |
| CIELab | 70.03, -17.71, 27.18 |
| CIELCh | 70, 32.438, 123.082 |
| Yxy | 40.7888, 0.3400, 0.4143 |
| Android (android.graphics.Color) | 4288525177 (0xFF9DB379) |
| YUV | 165.8100, -22.0913, -7.7264 |
| Hunter-Lab | 63.8661, -18.2035, 22.2423 |

Details

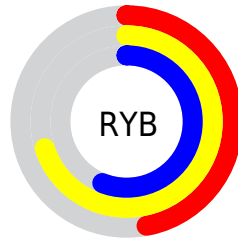
The Hex color **9DB379** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F79B3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D4EBAE**, and **697E48** is the 20% darker color. If you saturate the color by 10%, you get **96B367**, and if you desaturate by 10%, it is **A4B38B**.

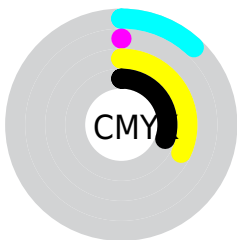
Distribution



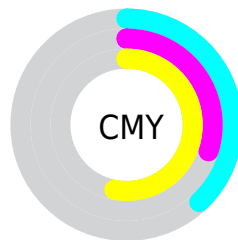
- Red (62%)
- Green (70%)
- Blue (47%)



- Red (47%)
- Yellow (70%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB379 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 9DB379 by changing the saturation by 10% instead.



9DB379



9DB379

FFFFFF



839860



D4EBAE



697E48



F1FFC9



506530



FFFFE6



384D1A



213601



092100



000000



9DB379



9DB379



96B367



A4B38B

 8FB355

 ABB39D

 89B343

 B1B3AF

 82B331

 B8B3C1

 7BB320

 BFB3D3

 74B30E

 C6B3E4

 6FB300

 CDB3F6

 D3B3FF

 DAB3FF

Harmonies

Analogous

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



BDAA70



9DB379



7AB990

Triad

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



9DB379



5CB5DF



E495A9

Complementary

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



9DB379



8F79B3

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.



D399C6



9DB379



88ADE6

Square

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



9DB379



47BACA



B3A2DC



E4988C

Rectangle

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



9DB379



63BBA3



B3A2DC



E096B3

Sweetspot

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



9DB379



DFE8D1



B38E79



707567



F5F5F5



757575

Same Dimension

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



9DB379



C6E88E



81B379



565950



5F9900



101A00

Inverse Universe

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



8F79B3



B08EE8



AB79B3



545059



3A0099



0A001A

Previews

White Background



This preview shows how the Hex color 9DB379 looks on a white background.

Color Contrast Check

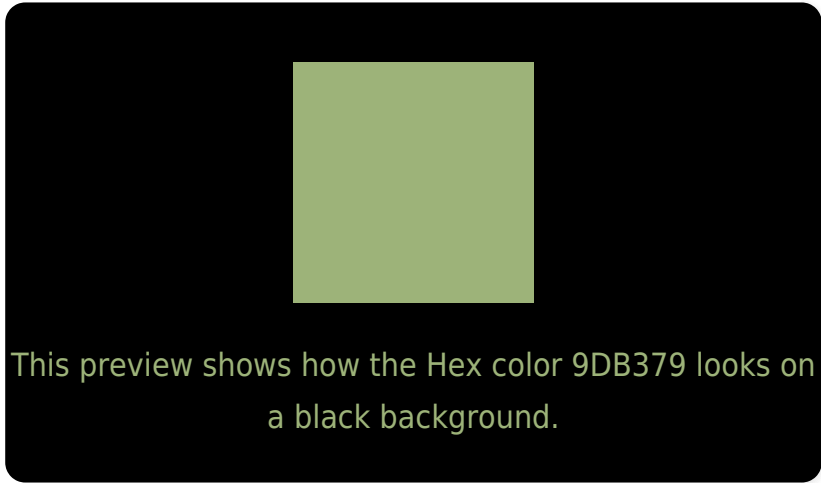
Large Text (above 18pt) WCAG AA × Fail

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

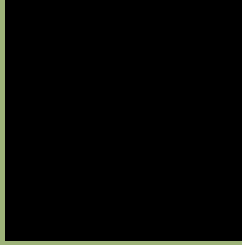
Any Text WCAG AA ✓ Pass

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 9DB379 Background



This preview shows how black text looks on a background with the Hex color 9DB379.

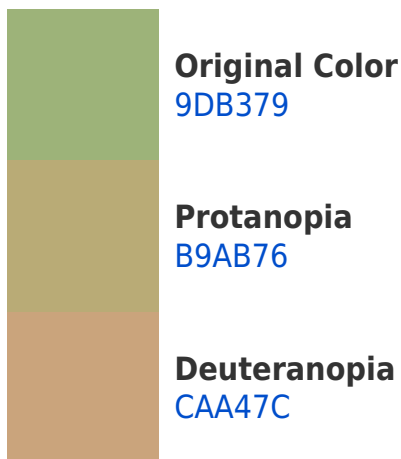


This preview shows how white text looks on a background with the Hex color 9DB379.

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](#).

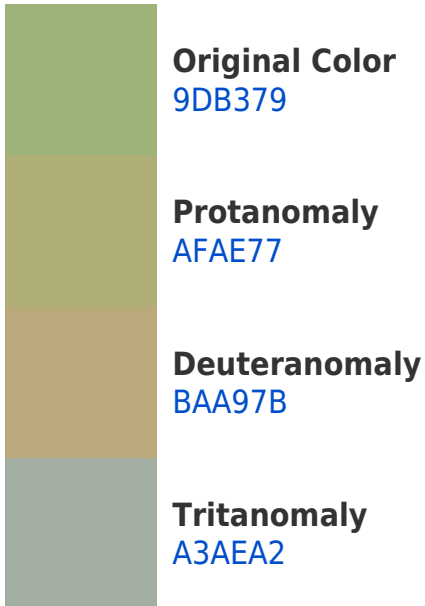
Dichromacy



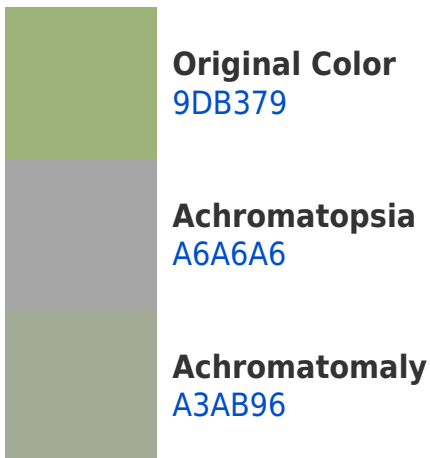


Tritanopia
A6ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB379 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 #9DB379 looks like.

```
.text, #text, p{  
    color:#9DB379  
}
```

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 #9DB379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB379
}
```

Border

The CSS property to change the border of an element to Hex 9DB379 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
#9DB379 }
```

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

```
.border{ border-color:#9DB379 }
```

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

Here you see how a box with a 4 pixel #9DB379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB379; -webkit-box-shadow:4px 4px  
4px 4px #9DB379; box-shadow:4px 4px 4px  
4px #9DB379 }
```

Background

The CSS property to change the background color of an element to Hex 9DB379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB379 }
```

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

```
.background{ background-color:#9DB379 }
```

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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