

# Converting Colors

Hex(9DB190)

Have a look what the booklet for  
Hex(9DB190) contains.

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# **Color**

**Hex(9DB190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DB190
RGB	157, 177, 144
RGB Percent	62%, 69%, 56%
CMY	0.3843, 0.3059, 0.4353
CMYK	0.11, 0.00, 0.19, 0.31
HSL	96°, 17%, 63%
HSV	96°, 19%, 69%
XYZ	34.6608, 40.6260, 32.4003
YIQ	167.2580, -1.3270, -14.5030

# Conversions

## Conversions Part 2

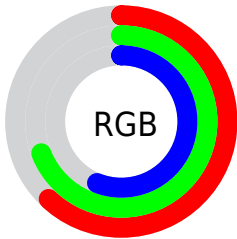
Format	Color
<a href="#">RYB</a>	<a href="#">144, 177, 164</a>
Decimal	<a href="#">10334608</a>
CIELab	<a href="#">69.91, -13.09, 14.60</a>
CIELCh	<a href="#">70, 19.613, 131.884</a>
Yxy	<a href="#">40.6260, 0.3219, 0.3773</a>
Android (android.graphics.Color)	<a href="#">4288524688 (0xFF9DB190)</a>
YUV	<a href="#">167.2580, -11.4662, -8.9963</a>
Hunter-Lab	<a href="#">63.7385, -14.4747, 14.4780</a>

# Details

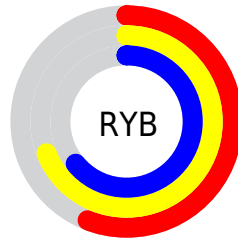
The Hex color **9DB190** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A490B1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D4E9C6**, and **697C5E** is the 20% darker color. If you saturate the color by 10%, you get **92B17E**, and if you desaturate by 10%, it is **A8B1A2**.

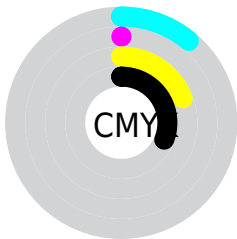
# Distribution



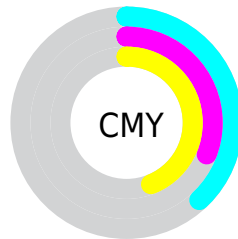
- Red (62%)
- Green (69%)
- Blue (56%)



- Red (56%)
- Yellow (69%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DB190 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 9DB190 by changing the saturation by 10% instead.



 9DB190

 9DB190


FFFFFF

 839676

 D4E9C6

 697C5E

 F0FFE2

 516346

 3A4C2F

 24351A

 111F00

 000000

 9DB190

 9DB190

 92B17E

 A8B1A2

 88B16D

 B2B1B3

 7DB15B

 BDB1C5

 72B149

 C8B1D7

 67B138

 D3B1E9

 5DB126

 DDB1FA

 52B114

 E8B1FF

 47B102

 F3B1FF

 46B100

 FEB1FF

# Harmonies

## Analogous

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



B1AC88



9DB190



8AB49F

# Triad

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



9DB190



89B0CC



D09EA4

# Complementary

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



9DB190



A490B1

# 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.



C8A0B6



9DB190



A0AACD

# Square

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



9DB190



7CB4C2



B7A4C5



CDA194

# Rectangle

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



9DB190



80B5AB



B7A4C5



CE9EAA



# Sweetspot

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



9DB190



DDE6D8



B1A490



6E736B



F2F2F2



737373



# Same Dimension

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



9DB190



C7E6B3



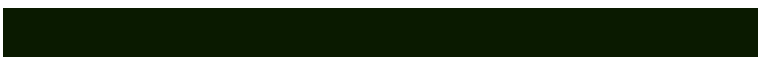
90B193



545950



3C9900



0A1A00



# Inverse Universe

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



A490B1



D2B3E6



B190AE



565059



5D0099

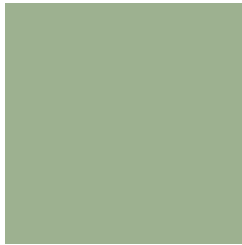


0F001A



# Previews

## White Background



This preview shows how the Hex color 9DB190 looks on a white background.

## Color Contrast Check

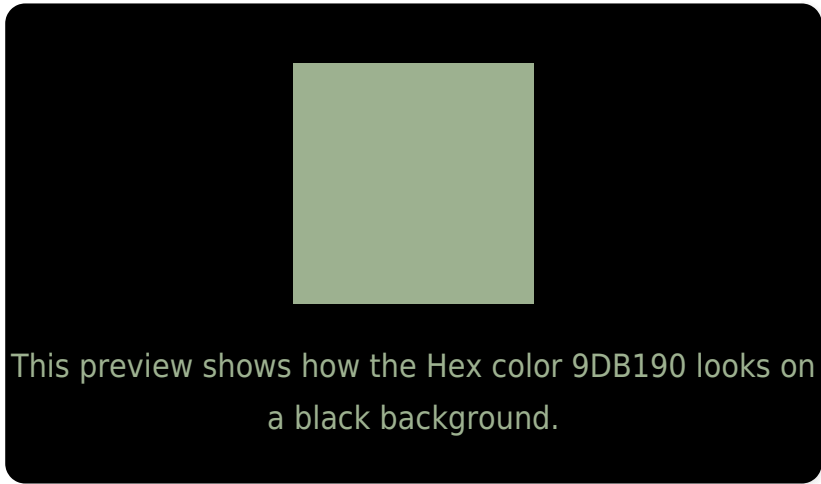
Large Text (above 18pt) WCAG AA × Fail

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

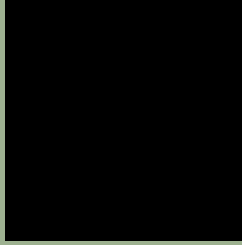
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9DB190 Background



This preview shows how black text looks on a background with the Hex color 9DB190.



This preview shows how white text looks on a background with the Hex color 9DB190.

# 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](#).

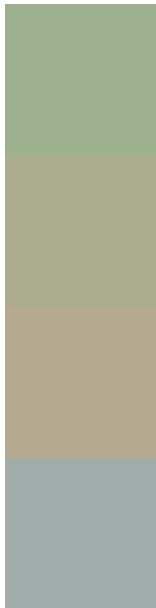
## Dichromacy





**Tritanopia**  
A3ABB9

# Trichromacy



**Original Color**  
9DB190

**Protanomaly**  
ACAD8E

**Deuteranomaly**  
B6A992

**Tritanomaly**  
A1ADAA

# Monochromacy



**Original Color**  
9DB190

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
A3AB9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DB190 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 #9DB190 looks like.

```
.text, #text, p{  
    color:#9DB190  
}
```

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 #9DB190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB190
}
```

## Border

The CSS property to change the border of an element to Hex 9DB190 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
#9DB190 }
```

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

```
.border{ border-color:#9DB190 }
```

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

Here you see how a box with a 4 pixel #9DB190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB190; -webkit-box-shadow:4px 4px  
4px 4px #9DB190; box-shadow:4px 4px 4px  
4px #9DB190 }
```

# Background

The CSS property to change the background color of an element to Hex 9DB190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB190 }
```

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

```
.background{ background-color:#9DB190 }
```

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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