

Converting Colors

Hex(9CB180)

Have a look what the booklet for
Hex(9CB180) contains.

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Color

Hex(9CB180)

Conversions

Conversions Part 1

Format	Color
Hex	9CB180
RGB	156, 177, 128
RGB Percent	61%, 69%, 50%
CMY	0.3882, 0.3059, 0.4980
CMYK	0.12, 0.00, 0.28, 0.31
HSL	86°, 24%, 60%
HSV	86°, 28%, 69%
XYZ	33.3287, 40.0707, 26.3999
YIQ	165.1350, 3.2130, -19.6910

Conversions

Conversions Part 2

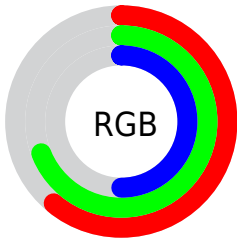
Format	Color
RYB	128, 177, 149
Decimal	10269056
CIELab	69.52, -16.04, 22.74
CIELCh	70, 27.821, 125.196
Yxy	40.0707, 0.3340, 0.4015
Android (android.graphics.Color)	4288459136 (0xFF9CB180)
YUV	165.1350, -18.3076, -8.0114
Hunter-Lab	63.3014, -16.7958, 19.5841

Details

The Hex color **9CB180** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9580B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D3E9B5**, and **687C4E** is the 20% darker color. If you saturate the color by 10%, you get **94B16E**, and if you desaturate by 10%, it is **A4B192**.

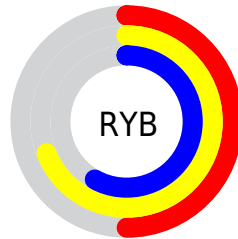
Distribution



Red (61%)

Green (69%)

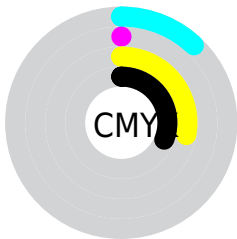
Blue (50%)



Red (50%)

Yellow (69%)

Blue (58%)

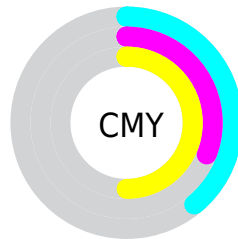


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB180 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 9CB180 by changing the saturation by 10% instead.



9CB180



9CB180

FFFFFF



829667



D3E9B5



687C4E



EFFFDD



506337



FFF FED



384B21



21350B



0B1F00



000000



9CB180



9CB180



94B16E



A4B192

 8DB15D

 ABB1A3

 85B14B

 B3B1B5

 7EB139

 BAB1C7

 76B128

 C2B1D9

 6EB116

 CAB1EA

 67B104

 D1B1FC

 65B100

 D9B1FF

 E0B1FF

Harmonies

Analogous

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



B8AA77



9CB180



7FB694

Triad

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



9CB180



6EB2D7



DB97A6

Complementary

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



9CB180



9580B1

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.



CE9ABF



9CB180



90ABDC

Square

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



9CB180



5CB7C6



B3A2D3



DB9A8E

Rectangle

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



9CB180



6DB8A5



B3A2D3



D898AF

Sweetspot

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



9CB180



DEE6D3



B19480



6E7367



F2F2F2



737373

Same Dimension

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



9CB180



C5E69A



84B180



555950



579900



0F1A00

Inverse Universe

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



9580B1



BA9AE6



AD80B1



545059



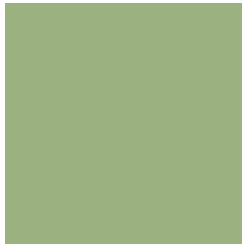
420099



0B001A

Previews

White Background



This preview shows how the Hex color 9CB180 looks on a white background.

Color Contrast Check

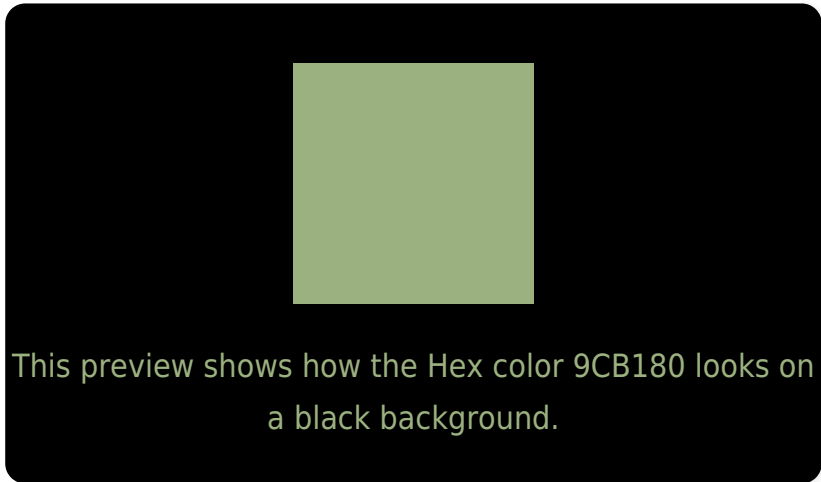
Large Text (above 18pt) WCAG AA × Fail

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

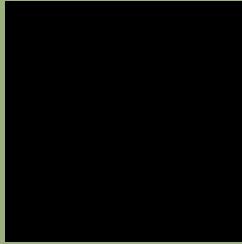
Any Text WCAG AA ✓ Pass

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 9CB180 Background



This preview shows how black text looks on a background with the Hex color 9CB180.

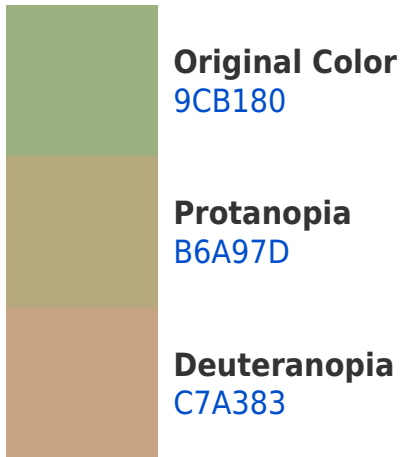


This preview shows how white text looks on a background with the Hex color 9CB180.

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](#).

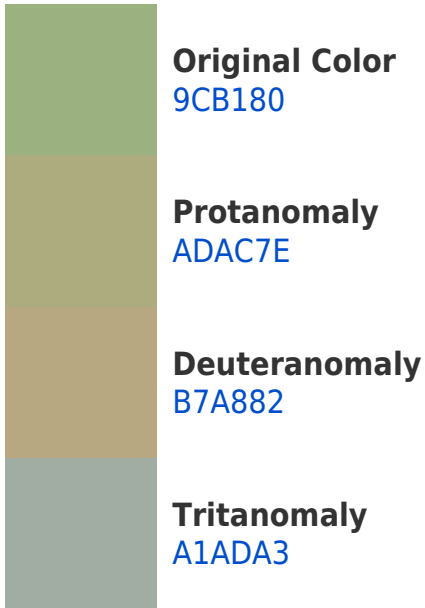
Dichromacy



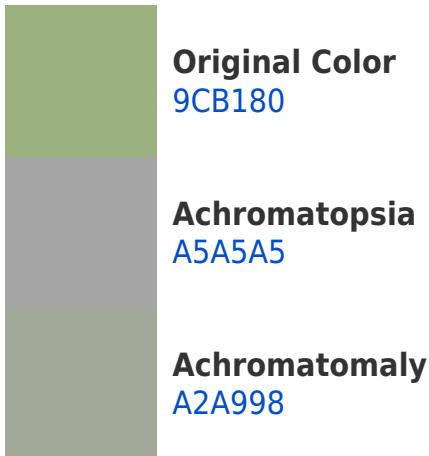


Tritanopia
A4AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB180 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 #9CB180 looks like.

```
.text, #text, p{  
    color:#9CB180  
}
```

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 #9CB180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB180
}
```

Border

The CSS property to change the border of an element to Hex 9CB180 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
#9CB180 }
```

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

```
.border{ border-color:#9CB180 }
```

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

Here you see how a box with a 4 pixel #9CB180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB180; -webkit-box-shadow:4px 4px  
4px 4px #9CB180; box-shadow:4px 4px 4px  
4px #9CB180 }
```

Background

The CSS property to change the background color of an element to Hex 9CB180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB180 }
```

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

```
.background{ background-color:#9CB180 }
```

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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