

Converting Colors

Hex(9CBA70)

Have a look what the booklet for
Hex(9CBA70) contains.

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Color

Hex(9CBA70)

Conversions

Conversions Part 1

Format	Color
Hex	9CBA70
RGB	156, 186, 112
RGB Percent	61%, 73%, 44%
CMY	0.3882, 0.2706, 0.5608
CMYK	0.16, 0.00, 0.40, 0.27
HSL	84°, 35%, 58%
HSV	84°, 40%, 73%
XYZ	34.1938, 43.3556, 21.8955
YIQ	168.5940, 5.8740, -29.3740

Conversions

Conversions Part 2

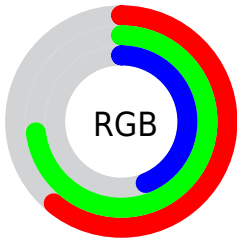
Format	Color
RYB	112, 186, 142
Decimal	10271344
CIELab	71.80, -22.82, 34.20
CIElCh	72, 41.113, 123.715
Yxy	43.3556, 0.3438, 0.4360
Android (android.graphics.Color)	4288461424 (0xFF9CBA70)
YUV	168.5940, -27.9008, -11.0449
Hunter-Lab	65.8450, -22.5321, 26.3757

Details

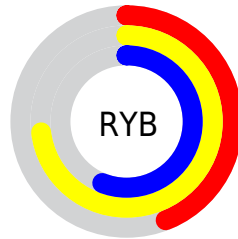
The Hex color **9CBA70** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **8E70BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D3F2A5**, and **67853E** is the 20% darker color. If you saturate the color by 10%, you get **94BA5D**, and if you desaturate by 10%, it is **A4BA83**.

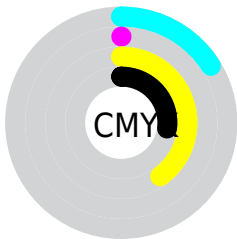
Distribution



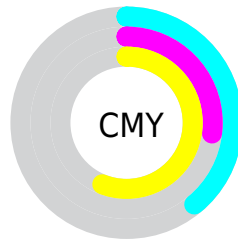
- Red (61%)
- Green (73%)
- Blue (44%)



- Red (44%)
- Yellow (73%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (40%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBA70 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 9CBA70 by changing the saturation by 10% instead.



9CBA70



9CBA70

FFFFFF



819F57



D3F2A5



67853E



F0FFC0



4E6B27



FFFFDC



36530E



FFFFF9



1F3C00



032600



000C00



000000



9CBA70



9CBA70

 94BA5D

 A4BA83

 8DBA4B

 ABBA95

 85BA38

 B3BAA8

 7EBA26

 BABABA

 76BA13

 C2BACD

 6FBA00

 C9BAE0

 D1BAF2

 D8BAFF

 E0BAFF

Harmonies

Analogous

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



C4AF64



9CBA70



6EC18D

Triad

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



9CBA70



33BDF2



F792AD

Complementary

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



9CBA70



8E70BA

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.



E398D2



9CBA70



7FB2FA

Square

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



9CBA70



00C3D8



BAA4EE



F69788

Rectangle

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



9CBA70



49C3A6



BAA4EE



F393B9

Sweetspot

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



9CBA70



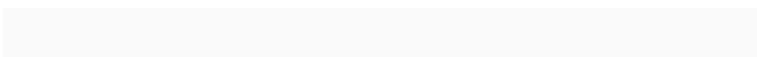
E6F2D5



BA8E70



737A69



FAFAFA



7A7A7A

Same Dimension

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



9CBA70



C3F27E



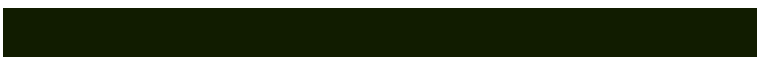
77BA70



585C53



5C9C00



111C00

Inverse Universe

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



8E70BA



AD7EF2



B370BA



56535C



3F009C



0B001C

Previews

White Background



This preview shows how the Hex color 9CBA70 looks on a white background.

Color Contrast Check

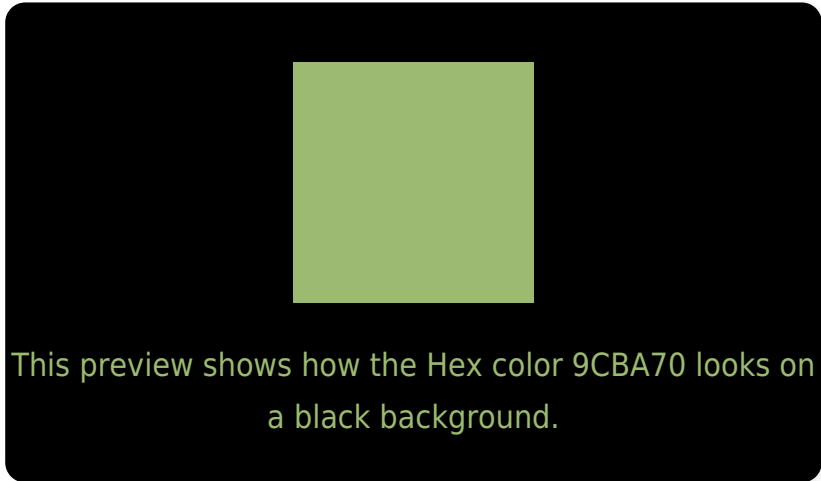
Large Text (above 18pt) WCAG AA × Fail

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

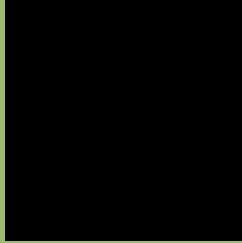
Any Text WCAG AA ✓ Pass

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 9CBA70 Background



This preview shows how black text looks on a background with the Hex color 9CBA70.

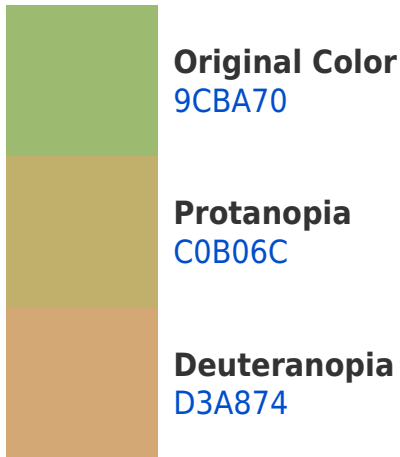


This preview shows how white text looks on a background with the Hex color 9CBA70.

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](#).

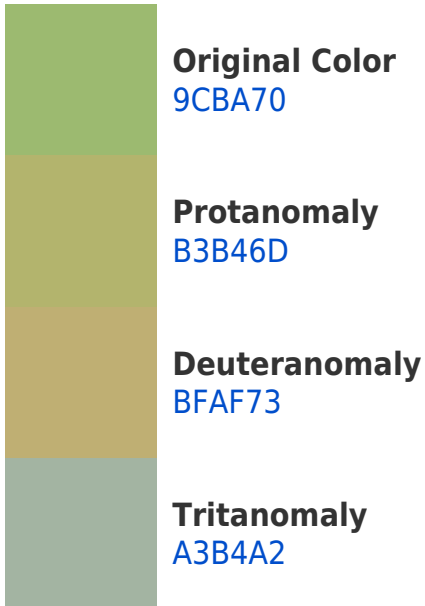
Dichromacy



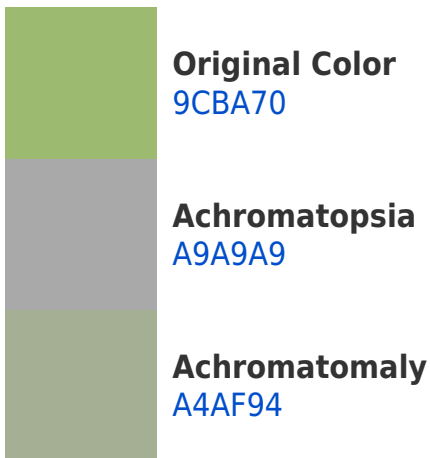


Tritanopia
A7B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBA70 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 #9CBA70 looks like.

```
.text, #text, p{  
    color:#9CBA70  
}
```

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 #9CBA70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBA70
}
```

Border

The CSS property to change the border of an element to Hex 9CBA70 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
#9CBA70 }
```

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

```
.border{ border-color:#9CBA70 }
```

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

Here you see how a box with a 4 pixel #9CBA70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBA70; -webkit-box-shadow:4px 4px  
4px 4px #9CBA70; box-shadow:4px 4px 4px  
4px #9CBA70 }
```

Background

The CSS property to change the background color of an element to Hex 9CBA70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBA70 }
```

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

```
.background{ background-color:#9CBA70 }
```

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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