

Converting Colors

Hex(9CB669)

Have a look what the booklet for
Hex(9CB669) contains.

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Color

Hex(9CB669)

Conversions

Conversions Part 1

Format	Color
Hex	9CB669
RGB	156, 182, 105
RGB Percent	61%, 71%, 41%
CMY	0.3882, 0.2863, 0.5882
CMYK	0.14, 0.00, 0.42, 0.29
HSL	80°, 35%, 56%
HSV	80°, 42%, 71%
XYZ	32.9881, 41.5437, 19.6447
YIQ	165.4480, 9.2210, -29.4590

Conversions

Conversions Part 2

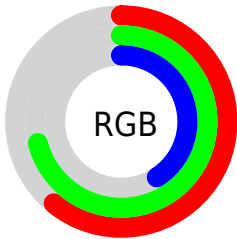
Format	Color
RYB	105, 182, 131
Decimal	10270313
CIELab	70.56, -21.70, 36.22
CIELCh	71, 42.226, 120.930
Yxy	41.5437, 0.3503, 0.4411
Android (android.graphics.Color)	4288460393 (0xFF9CB669)
YUV	165.4480, -29.8009, -8.2859
Hunter-Lab	64.4544, -21.4382, 27.0474

Details

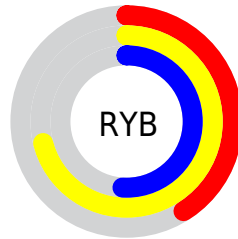
The Hex color **9CB669** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8369B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D4EE9D**, and **678138** is the 20% darker color. If you saturate the color by 10%, you get **96B657**, and if you desaturate by 10%, it is **A2B67B**.

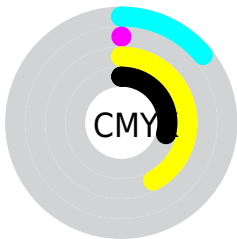
Distribution



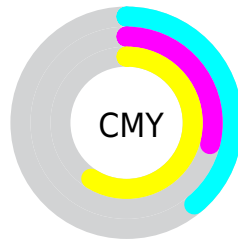
- Red (61%)
- Green (71%)
- Blue (41%)



- Red (41%)
- Yellow (71%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB669 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 9CB669 by changing the saturation by 10% instead.



9CB669



9CB669

FFFFFF



819B50



D4EE9D



678138



F0FFB9



4E6820



FFFFD5



355005



FFFFF1



1F3800



012300



000400



000000



9CB669



9CB669

 96B657

 A2B67B

 90B645

 A8B68D

 8AB632

 AEB6A0

 83B620

 B5B6B2

 7DB60E

 BBB6C4

 79B600

 C1B6D6

 C7B6E8

 CDB6FB

 D3B6FF

Harmonies

Analogous

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



C4AB5F



9CB669



6DBD86

Triad

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



9CB669



0CBAEF



F48EAD

Complementary

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



9CB669



8369B6

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.



DE95D3



9CB669



73B0F9

Square

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



9CB669



00C0D3



B2A2EE



F59287

Rectangle

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



9CB669



46C09F



B2A2EE



EF8FBA

Sweetspot

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



9CB669



E3EDCE



B68369



717865



F7F7F7



787878

Same Dimension

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



9CB669



C4ED74



76B669



595C53



679C00



131C00

Inverse Universe

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



8369B6



9D74ED



A969B6



56535C



35009C



09001C

Previews

White Background



This preview shows how the Hex color 9CB669 looks on a white background.

Color Contrast Check

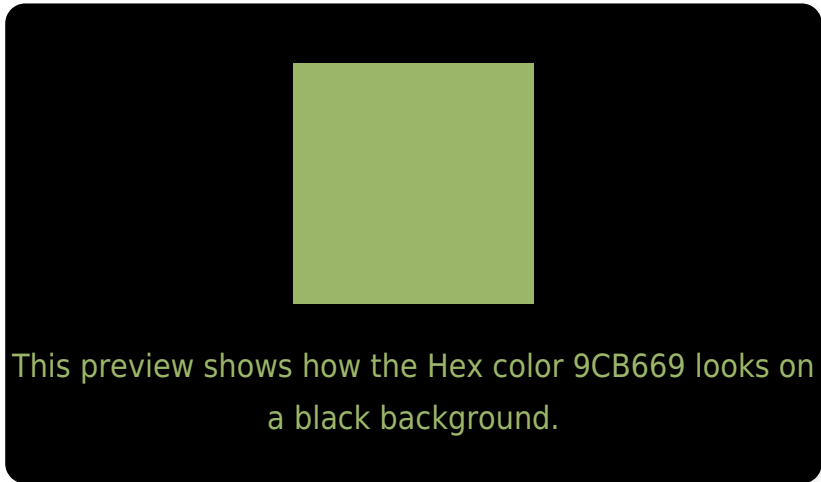
Large Text (above 18pt) WCAG AA × Fail

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

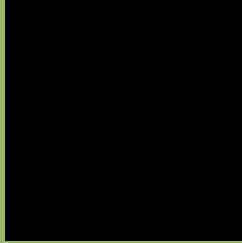
Any Text WCAG AA ✓ Pass

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 9CB669 Background



This preview shows how black text looks on a background with the Hex color 9CB669.

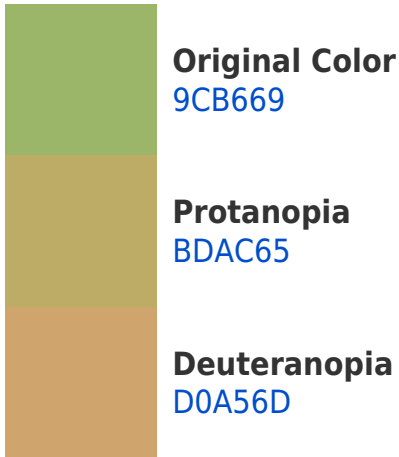


This preview shows how white text looks on a background with the Hex color 9CB669.

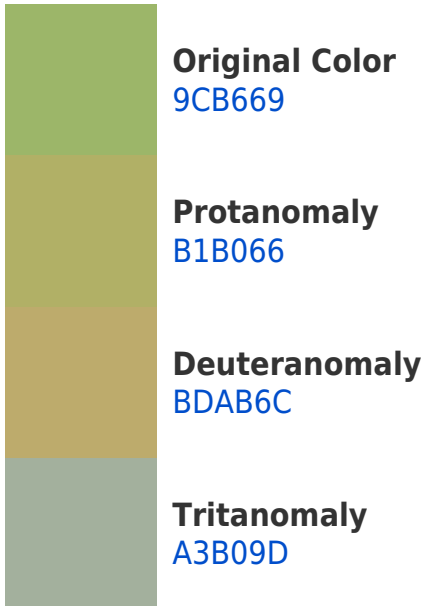
Color Blindness Simulation

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](#).

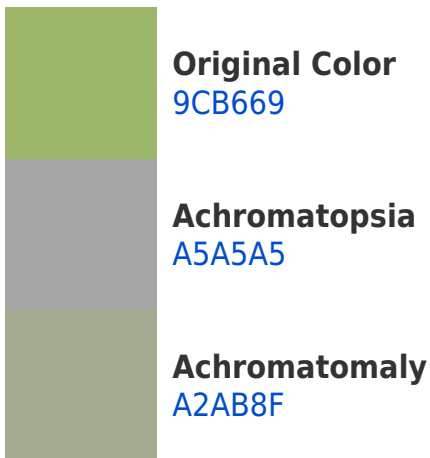
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB669 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 #9CB669 looks like.

```
.text, #text, p{  
    color:#9CB669  
}
```

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 #9CB669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB669
}
```

Border

The CSS property to change the border of an element to Hex 9CB669 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
#9CB669 }
```

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

```
.border{ border-color:#9CB669 }
```

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

Here you see how a box with a 4 pixel #9CB669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB669; -webkit-box-shadow:4px 4px  
4px 4px #9CB669; box-shadow:4px 4px 4px  
4px #9CB669 }
```

Background

The CSS property to change the background color of an element to Hex 9CB669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB669 }
```

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

```
.background{ background-color:#9CB669 }
```

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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