

Converting Colors

Hex(8CC969)

Have a look what the booklet for
Hex(8CC969) contains.

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Color

Hex(8CC969)

Conversions

Conversions Part 1

Format	Color
Hex	8CC969
RGB	140, 201, 105
RGB Percent	55%, 79%, 41%
CMY	0.4510, 0.2118, 0.5882
CMYK	0.30, 0.00, 0.48, 0.21
HSL	98°, 47%, 60%
HSV	98°, 48%, 79%
XYZ	34.2517, 48.3687, 20.8954
YIQ	171.8170, -5.5400, -42.7880

Conversions

Conversions Part 2

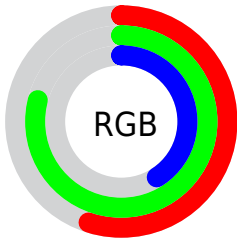
Format	Color
RYB	105, 201, 166
Decimal	9226601
CIELab	75.06, -36.68, 41.63
CIELCh	75, 55.484, 131.378
Yxy	48.3687, 0.3309, 0.4673
Android (android.graphics.Color)	4287416681 (0xFF8CC969)
YUV	171.8170, -32.9408, -27.9035
Hunter-Lab	69.5476, -33.7983, 30.8697

Details

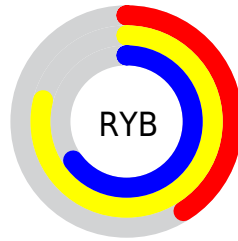
The Hex color **8CC969** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A669C9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C4FF9E**, and **569336** is the 20% darker color. If you saturate the color by 10%, you get **7FC955**, and if you desaturate by 10%, it is **99C97D**.

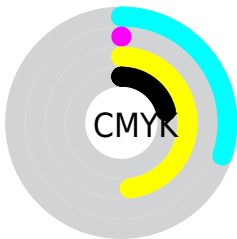
Distribution



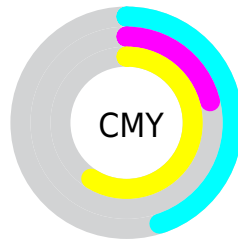
- Red (55%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (65%)



- Cyan (30%)
- Magenta (0%)
- Yellow (48%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC969 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 8CC969 by changing the saturation by 10% instead.

 8CC969

 8CC969

FFFFFF

 71AD50

 C4FF9E

 569336

 E1FFB9

 3C781D

 FEFFD6

 205F00

 FFFFF2

 004700

 003000

 001A00

 000000

 8CC969

 8CC969

 7FC955

 99C97D

 72C941

 A6C991

 66C92D

 B2C9A5

 59C919

 BFC9B9

 4CC905

 CCC9CE

 49C900

 D9C9E2

 E5C9F6

 F2C9FF

 FFC9FF

Harmonies

Analogous

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



C4BC50



8CC969



39D096

Triad

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



8CC969



00C7FF



FF8DA7

Complementary

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



8CC969



A669C9

Split Complementary

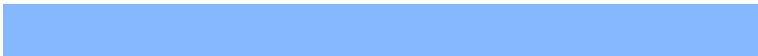
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF92DB



8CC969



85B8FF

Square

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



8CC969



00D0FB



D6A4FF



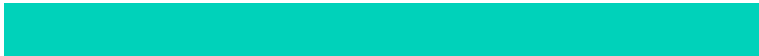
FF9878

Rectangle

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



8CC969



00D2BA



D6A4FF



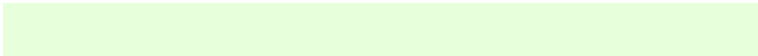
FF8DB8

Sweetspot

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



8CC969



E8FFDB



C9A669



72806A



000000



808080

Same Dimension

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



8CC969



A3FF6E



69C976



5D635A



3CA300



0D2400

Inverse Universe

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



A669C9



CA6EFF



C969BC



605A63



6800A3



170024

Previews

White Background



This preview shows how the Hex color 8CC969 looks on a white background.

Color Contrast Check

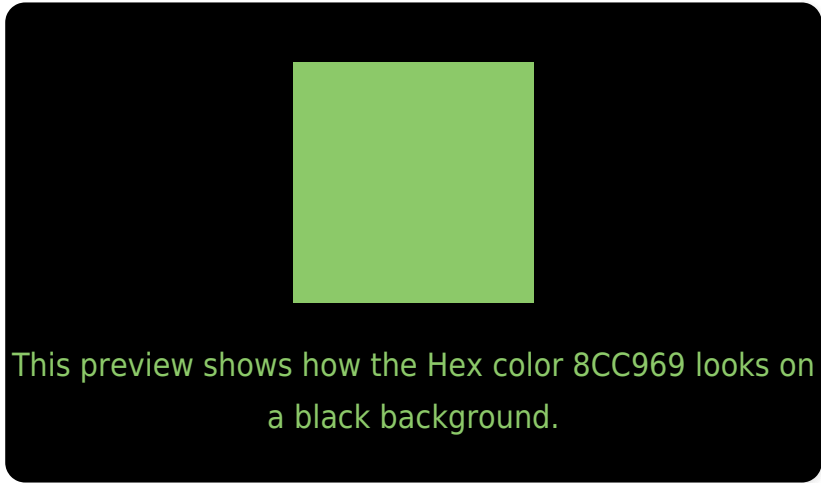
Large Text (above 18pt) WCAG AA × Fail

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 8CC969 Background



This preview shows how black text looks on a background with the Hex color 8CC969.

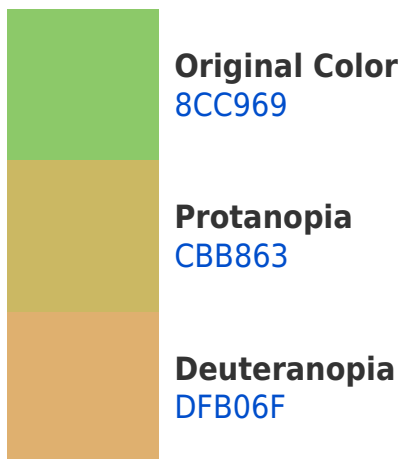


This preview shows how white text looks on a background with the Hex color 8CC969.

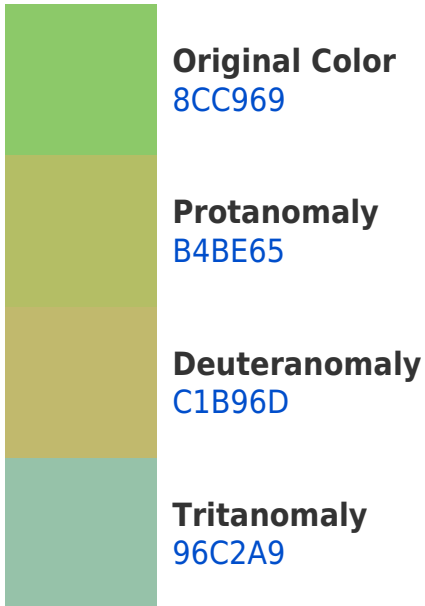
Color Blindness Simulation

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](#).

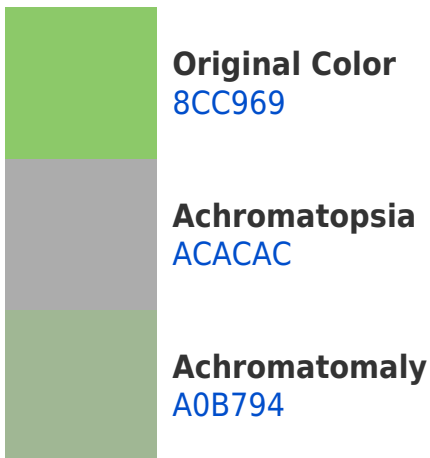
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC969 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 #8CC969 looks like.

```
.text, #text, p{  
    color:#8CC969  
}
```

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 #8CC969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC969
}
```

Border

The CSS property to change the border of an element to Hex 8CC969 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
#8CC969 }
```

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

```
.border{ border-color:#8CC969 }
```

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

Here you see how a box with a 4 pixel #8CC969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC969; -webkit-box-shadow:4px 4px  
4px 4px #8CC969; box-shadow:4px 4px 4px  
4px #8CC969 }
```

Background

The CSS property to change the background color of an element to Hex 8CC969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC969 }
```

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

```
.background{ background-color:#8CC969 }
```

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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