

Converting Colors

Hex(CCE69B)

Have a look what the booklet for
Hex(CCE69B) contains.

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Color

Hex(CCE69B)

Conversions

Conversions Part 1

Format	Color
Hex	CCE69B
RGB	204, 230, 155
RGB Percent	80%, 90%, 61%
CMY	0.2000, 0.0980, 0.3922
CMYK	0.11, 0.00, 0.33, 0.10
HSL	81°, 60%, 75%
HSV	81°, 33%, 90%
XYZ	59.1150, 71.7976, 41.7530
YIQ	213.6760, 8.5790, -28.8370

Conversions

Conversions Part 2

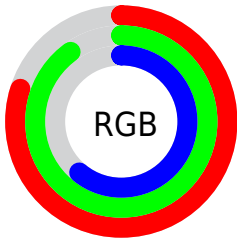
Format	Color
RYB	155, 230, 181
Decimal	13428379
CIELab	87.87, -20.92, 33.79
CIELCh	88, 39.739, 121.767
Yxy	71.7976, 0.3424, 0.4158
Android (android.graphics.Color)	4291618459 (0xFFCCE69B)
YUV	213.6760, -28.9273, -8.4859
Hunter-Lab	84.7334, -23.7514, 30.0979

Details

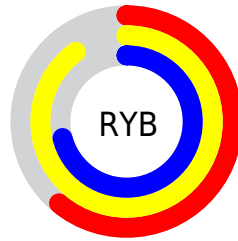
The Hex color **CCE69B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B59BE6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFD2**, and **95AE67** is the 20% darker color. If you saturate the color by 10%, you get **C4E684**, and if you desaturate by 10%, it is **D4E6B2**.

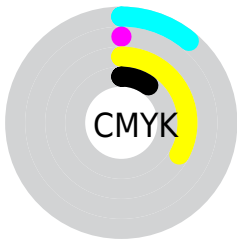
Distribution



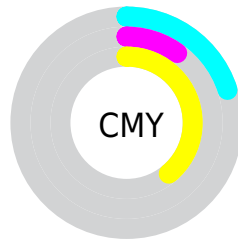
- Red (80%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE69B 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 CCE69B by changing the saturation by 10% instead.

 CCE69B

FFFFFF

 FFFFD2


 FFFFEE

 CCE69B

 B0CA81

 95AE67

 7A944E

 617A36

 48611E

 304905

 193200

 001E00

 000000

 CCE69B

 CCE69B

 C4E684

 D4E6B2

 BCE66D

 DCE6C9

 B4E656

 E4E6E0

 ACE63F

 ECE6F7

 A4E628

 F4E6FF

 9CE611

 FCE6FF

 96E600

 FFE6FF

Harmonies

Analogous

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



F4DB90



CCE69B



9FEEB7

Triad

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



CCE69B



74EAFF



FFC0DC

Complementary

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



CCE69B



B59BE6

Split Complementary

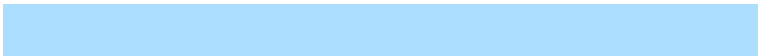
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



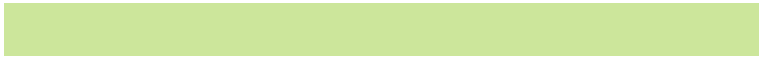
CCE69B



ACDFFF

Square

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



CCE69B



59F0FF



E4D2FF



FFC3B6

Rectangle

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



CCE69B



81F0D0



E4D2FF



FFC1E8

Sweetspot

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



CCE69B



F6FFE6



E6B49B



7A8070



000000



808080

Same Dimension

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



CCE69B



DFF9C



A7E69B



6F7367



75B300



213300

Inverse Universe

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



B59BE6



BE9CFF



DA9BE6



6B6773



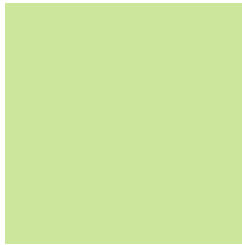
3E00B3



120033

Previews

White Background



This preview shows how the Hex color CCE69B looks on a white background.

Color Contrast Check

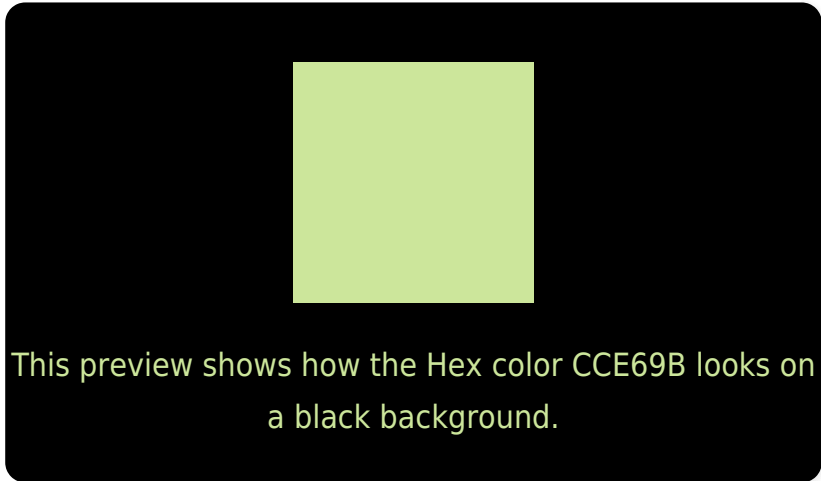
Large Text (above 18pt) WCAG AA × Fail

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

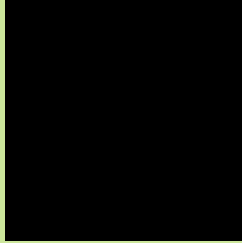
Any Text WCAG AA ✓ Pass

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 CCE69B Background



This preview shows how black text looks on a background with the Hex color CCE69B.

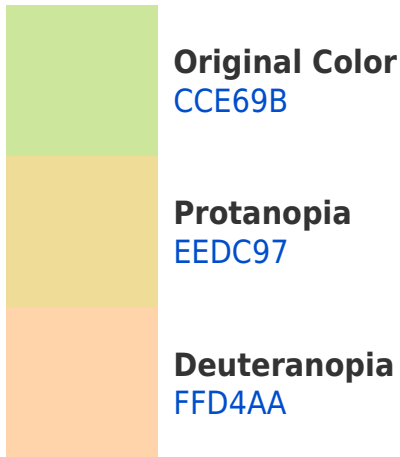


This preview shows how white text looks on a background with the Hex color CCE69B.

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](#).

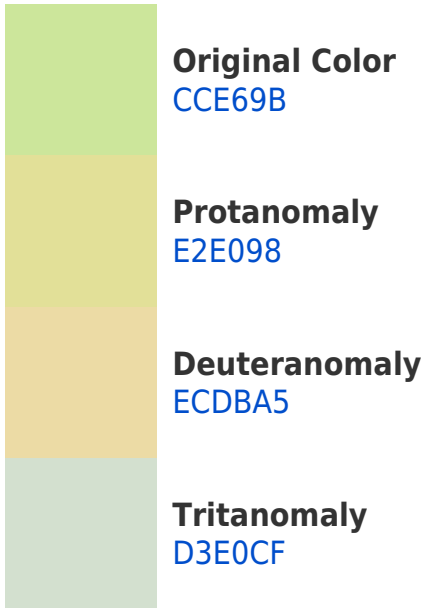
Dichromacy



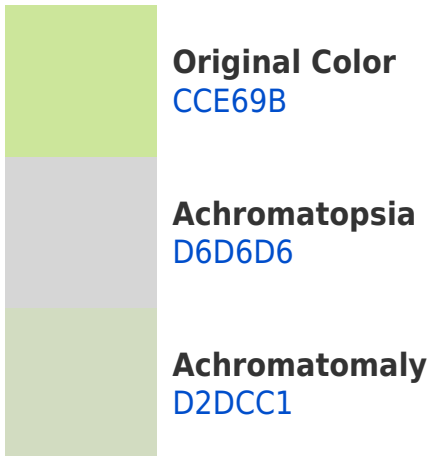


Tritanopia
D7DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE69B 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 #CCE69B looks like.

```
.text, #text, p{  
    color:#CCE69B  
}
```

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 #CCE69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE69B
}
```

Border

The CSS property to change the border of an element to Hex CCE69B 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
#CCE69B }
```

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

```
.border{ border-color:#CCE69B }
```

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

Here you see how a box with a 4 pixel #CCE69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE69B; -webkit-box-shadow:4px 4px  
4px 4px #CCE69B; box-shadow:4px 4px 4px  
4px #CCE69B }
```

Background

The CSS property to change the background color of an element to Hex CCE69B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE69B }
```

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

```
.background{ background-color:#CCE69B }
```

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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