

Converting Colors

Hex(C3D69E)

Have a look what the booklet for
Hex(C3D69E) contains.

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Color

Hex(C3D69E)

Conversions

Conversions Part 1

Format	Color
Hex	C3D69E
RGB	195, 214, 158
RGB Percent	76%, 84%, 62%
CMY	0.2353, 0.1608, 0.3804
CMYK	0.09, 0.00, 0.26, 0.16
HSL	80°, 41%, 73%
HSV	80°, 26%, 84%
XYZ	52.7238, 62.1639, 41.5677
YIQ	201.9350, 6.6520, -21.4440

Conversions

Conversions Part 2

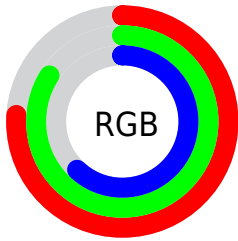
Format	Color
RYB	158, 214, 177
Decimal	12834462
CIELab	83.00, -15.90, 25.60
CIELCh	83, 30.138, 121.839
Yxy	62.1639, 0.3370, 0.3973
Android (android.graphics.Color)	4291024542 (0xFFC3D69E)
YUV	201.9350, -21.6600, -6.0820
Hunter-Lab	78.8441, -18.6124, 23.9323

Details

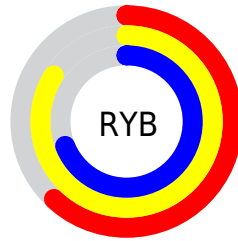
The Hex color **C3D69E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B19ED6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FCFFD5**, and **8D9F6A** is the 20% darker color. If you saturate the color by 10%, you get **BCD689**, and if you desaturate by 10%, it is **CAD6B3**.

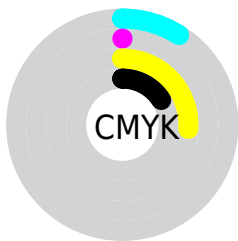
Distribution



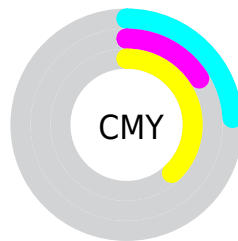
- Red (76%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (69%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D69E 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 C3D69E by changing the saturation by 10% instead.

 C3D69E

FFFFFF

 FCFFD5

 FFFFF1

 C3D69E

 A8BA84

 8D9F6A

 738552

 5A6C3A

 425423

 2A3C0D

 162600

 001200

 000000

 C3D69E

 C3D69E

 BCD689

 CAD6B3

 B4D673

 D2D6C9

 ADD65E

 D9D6DE

 A6D648

 E0D6F4

 9FD633

 E7D6FF

 97D61E

 EFD6FF

 90D608

 F6D6FF

 8DD600

 FDD6FF

 FFD6FF

Harmonies

Analogous

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



E2CD96



C3D69E



A2DCB3

Triad

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



C3D69E



8AD9FF



FFBACE

Complementary

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



C3D69E



B19ED6

Split Complementary

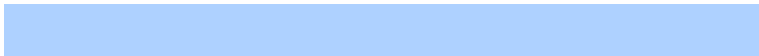
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5BEEA



C3D69E



AED1FF

Square

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



C3D69E



7ADEEC



D5C7FF



FFBCB2

Rectangle

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



C3D69E



8EDEC6



D5C7FF



FFBBD8

Sweetspot

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



C3D69E



F8FFEB



D6B19E



7B8073



000000



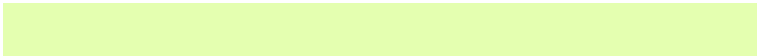
808080

Same Dimension

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



C3D69E



E4FFB0



A7D69E



676B60



71AB00



1D2B00

Inverse Universe

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



B19ED6



CBB0FF



CD9ED6



64606B



3A00AB



0F002B

Previews

White Background



This preview shows how the Hex color C3D69E looks on a white background.

Color Contrast Check

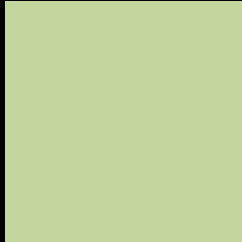
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C3D69E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

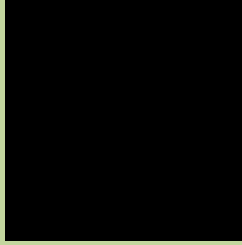
Any Text WCAG AA ✓ Pass

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 C3D69E Background



This preview shows how black text looks on a background with the Hex color C3D69E.

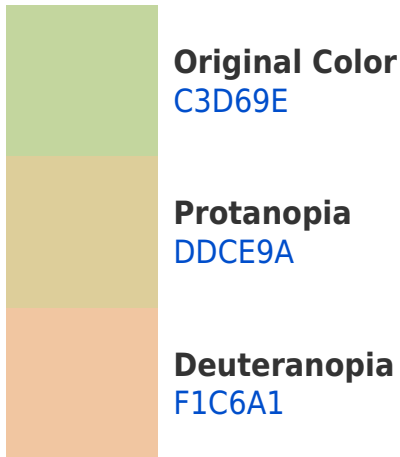


This preview shows how white text looks on a background with the Hex color C3D69E.

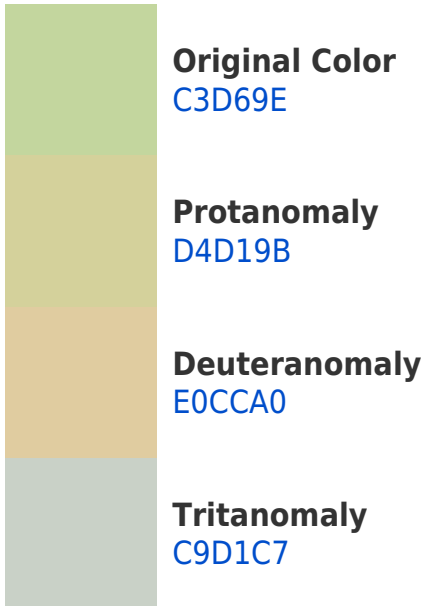
Color Blindness Simulation

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 C3D69E 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 #C3D69E looks like.

```
.text, #text, p{  
    color:#C3D69E  
}
```

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 #C3D69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D69E
}
```

Border

The CSS property to change the border of an element to Hex C3D69E 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
#C3D69E }
```

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

```
.border{ border-color:#C3D69E }
```

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

Here you see how a box with a 4 pixel #C3D69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D69E; -webkit-box-shadow:4px 4px  
4px 4px #C3D69E; box-shadow:4px 4px 4px  
4px #C3D69E }
```

Background

The CSS property to change the background color of an element to Hex C3D69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D69E }
```

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

```
.background{ background-color:#C3D69E }
```

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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