

Converting Colors

Hex(C9E379)

Have a look what the booklet for
Hex(C9E379) contains.

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Color

Hex(C9E379)

Conversions

Conversions Part 1

Format	Color
Hex	C9E379
RGB	201, 227, 121
RGB Percent	79%, 89%, 47%
CMY	0.2118, 0.1098, 0.5255
CMYK	0.11, 0.00, 0.47, 0.11
HSL	75°, 65%, 68%
HSV	75°, 47%, 89%
XYZ	55.0077, 68.7362, 28.4574
YIQ	207.1420, 18.5300, -38.4780

Conversions

Conversions Part 2

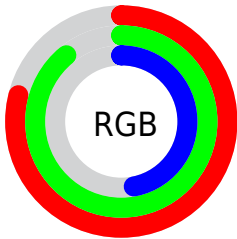
Format	Color
R_{YB}	121, 227, 147
Decimal	13230969
CIE _{Lab}	86.37, -24.59, 48.63
CIE _{LCh}	86, 54.496, 116.820
Yxy	68.7362, 0.3614, 0.4516
Android (android.graphics.Color)	4291421049 (0xFFC9E379)
YUV	207.1420, -42.4680, -5.3865
Hunter-Lab	82.9073, -26.6558, 37.6842

Details

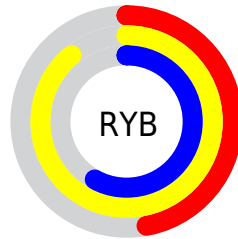
The Hex color **C9E379** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9379E3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFAF**, and **91AC45** is the 20% darker color. If you saturate the color by 10%, you get **C3E362**, and if you desaturate by 10%, it is **CFE390**.

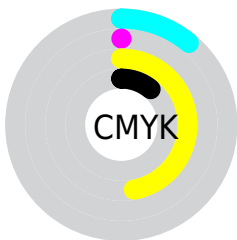
Distribution



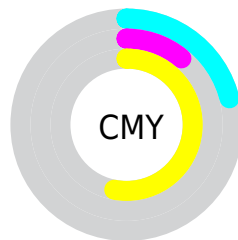
- Red (79%)
- Green (89%)
- Blue (47%)



- Red (47%)
- Yellow (89%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (47%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E379 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 C9E379 by changing the saturation by 10% instead.

 C9E379

FFFFFF

 FFFFAF

 FFFFCB

 FFFFEB

 C9E379

 ADC75F

 91AC45

 76912B

 5C770D

 425E00

 294700

 0D3000

 001D00

 000000

 C9E379

 C9E379

 C3E362

 CFE390

 BEE34C

 D4E3A6

 B8E335

 DAE3BD

 B3E31E

 DFE3D4

 ADE308

 E5E3EA

 ABE300

 EAE3FF

 F0E3FF

 F6E3FF

 FBE3FF

Harmonies

Analogous

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



FDD36F



C9E379



8AED9E

Triad

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



C9E379



00ECFF



FFAEE0

Complementary

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



C9E379



9379E3

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.



FFBAFF



C9E379



76DFFF

Square

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



C9E379



00F2FF



D4CDFF



FFB2AC

Rectangle

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



C9E379



52F1BF



D4CDFF



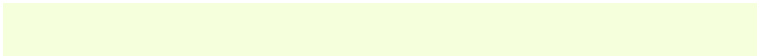
FFB1F1

Sweetspot

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



C9E379



F6FFDB



E39279



7A806A



000000



808080

Same Dimension

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



C9E379



DCFF70



95E379



707367



87B300



263300

Inverse Universe

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



9379E3



9370FF



C779E3



6A6773



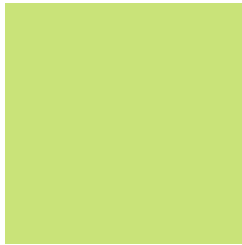
2C00B3



0D0033

Previews

White Background



This preview shows how the Hex color C9E379 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 C9E379 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 C9E379 Background



This preview shows how black text looks on a background with the Hex color C9E379.

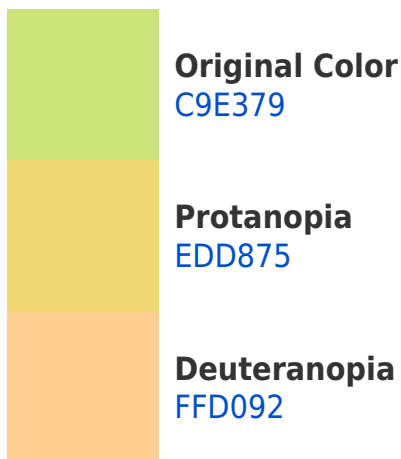


This preview shows how white text looks on a background with the Hex color C9E379.

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](#).

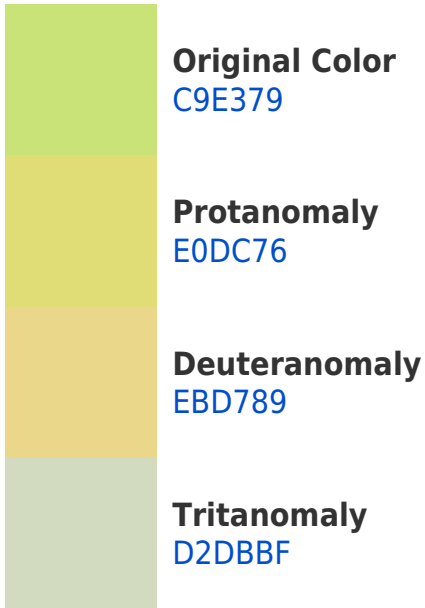
Dichromacy



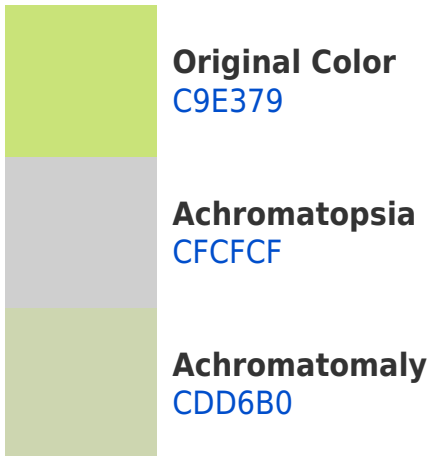


Tritanopia
D7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E379 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 #C9E379 looks like.

```
.text, #text, p{  
    color:#C9E379  
}
```

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 #C9E379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E379
}
```

Border

The CSS property to change the border of an element to Hex C9E379 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
#C9E379 }
```

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

```
.border{ border-color:#C9E379 }
```

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

Here you see how a box with a 4 pixel #C9E379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E379; -webkit-box-shadow:4px 4px  
4px 4px #C9E379; box-shadow:4px 4px 4px  
4px #C9E379 }
```

Background

The CSS property to change the background color of an element to Hex C9E379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E379 }
```

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

```
.background{ background-color:#C9E379 }
```

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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