

Converting Colors

Hex(C8D679)

Have a look what the booklet for
Hex(C8D679) contains.

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Color

Hex(C8D679)

Conversions

Conversions Part 1

Format	Color
Hex	C8D679
RGB	200, 214, 121
RGB Percent	78%, 84%, 47%
CMY	0.2157, 0.1608, 0.5255
CMYK	0.07, 0.00, 0.43, 0.16
HSL	69°, 53%, 66%
HSV	69°, 43%, 84%
XYZ	51.3172, 61.7530, 27.3040
YIQ	199.2120, 21.5090, -31.8910

Conversions

Conversions Part 2

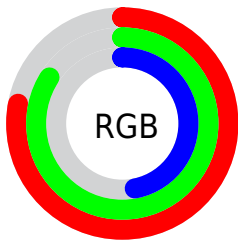
Format	Color
RYB	121, 214, 135
Decimal	13162105
CIELab	82.78, -18.64, 44.19
CIELCh	83, 47.965, 112.873
Yxy	61.7530, 0.3656, 0.4399
Android (android.graphics.Color)	4291352185 (0xFFC8D679)
YUV	199.2120, -38.5585, 0.6911
Hunter-Lab	78.5831, -20.9543, 34.4076

Details

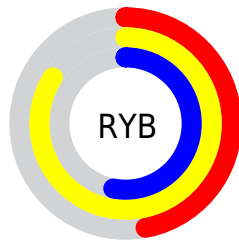
The Hex color **C8D679** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8779D6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFAF**, and **909F46** is the 20% darker color. If you saturate the color by 10%, you get **C5D664**, and if you desaturate by 10%, it is **CBD68E**.

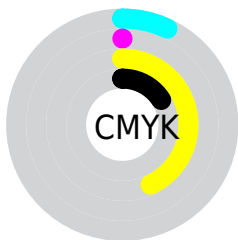
Distribution



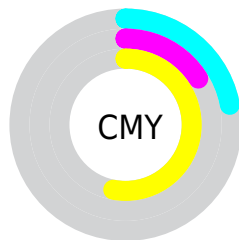
- Red (78%)
- Green (84%)
- Blue (47%)



- Red (47%)
- Yellow (84%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (43%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D679 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 C8D679 by changing the saturation by 10% instead.

 C8D679

FFFFFF

 FFFFAF

 FFFFCB

 FFFFE7

 C8D679

 ACBA5F

 909F46

 76852D

 5C6C11

 425400

 2A3D00

 102700

 001100

 000000

 C8D679

 C8D679

 C5D664

 CBD68E

 C2D64E

 CED6A4

 BED639

 D2D6B9

 BBD623

 D5D6CF

 B8D60E

 D8D6E4

 B6D600

 DBD6F9

 DFD6FF

 E2D6FF

 E5D6FF

Harmonies

Analogous

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



F4C874



C8D679



93E096

Triad

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



C8D679



00E1FF



FFABDB

Complementary

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



C8D679



8779D6

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.



FCB6FF



C8D679



73D6FF

Square

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



C8D679



00E5F0



C3C6FF



FFACAD

Rectangle

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



C8D679



6AE4B2



C3C6FF



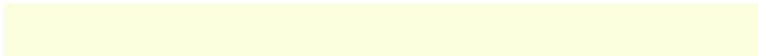
FFAEEA

Sweetspot

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



C8D679



FAFFDE



D68779



7C806B



000000



808080

Same Dimension

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



C8D679



EBFF7A



9AD679



696B60



91AB00



252B00

Inverse Universe

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



8779D6



8E7AFF



B579D6



62606B



1A00AB



07002B

Previews

White Background



This preview shows how the Hex color C8D679 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 C8D679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

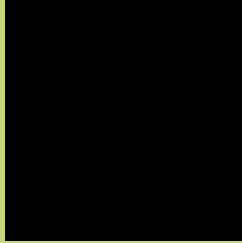
Any Text WCAG AA ✓ Pass

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 C8D679 Background



This preview shows how black text looks on a background with the Hex color C8D679.

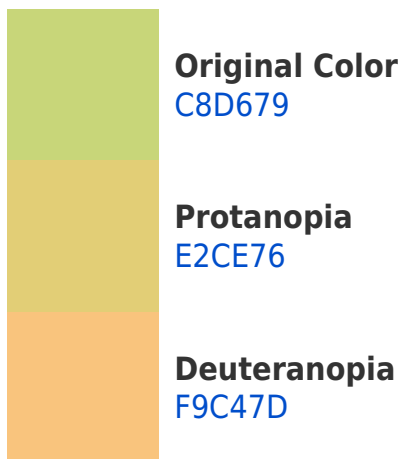


This preview shows how white text looks on a background with the Hex color C8D679.

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](#).

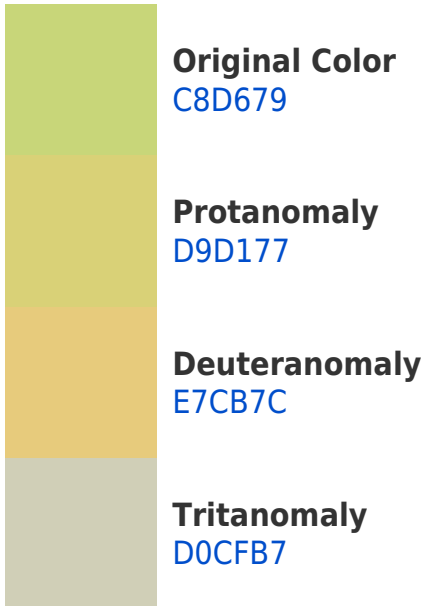
Dichromacy



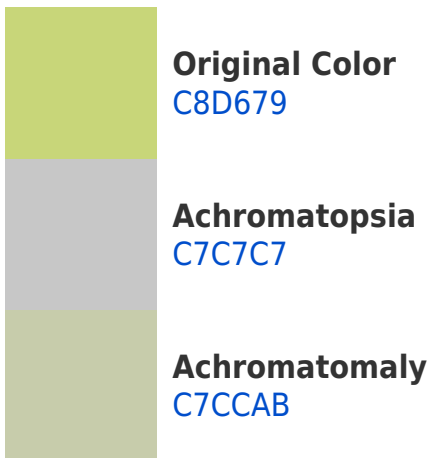


Tritanopia
D4CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D679 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 #C8D679 looks like.

```
.text, #text, p{  
    color:#C8D679  
}
```

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 #C8D679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D679
}
```

Border

The CSS property to change the border of an element to Hex C8D679 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
#C8D679 }
```

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

```
.border{ border-color:#C8D679 }
```

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

Here you see how a box with a 4 pixel #C8D679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D679; -webkit-box-shadow:4px 4px  
4px 4px #C8D679; box-shadow:4px 4px 4px  
4px #C8D679 }
```

Background

The CSS property to change the background color of an element to Hex C8D679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D679 }
```

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

```
.background{ background-color:#C8D679 }
```

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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