

Converting Colors

Hex(C1C579)

Have a look what the booklet for
Hex(C1C579) contains.

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Color

Hex(C1C579)

Conversions

Conversions Part 1

Format	Color
Hex	C1C579
RGB	193, 197, 121
RGB Percent	76%, 77%, 47%
CMY	0.2431, 0.2275, 0.5255
CMYK	0.02, 0.00, 0.39, 0.23
HSL	63°, 40%, 62%
HSV	63°, 39%, 77%
XYZ	45.4098, 52.6504, 25.8584
YIQ	187.1400, 22.0120, -24.4840

Conversions

Conversions Part 2

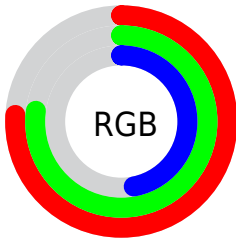
Format	Color
RYB	121, 197, 125
Decimal	12699001
CIELab	77.67, -12.86, 37.64
CIELCh	78, 39.780, 108.869
Yxy	52.6504, 0.3664, 0.4249
Android (android.graphics.Color)	4290889081 (0xFFC1C579)
YUV	187.1400, -32.6070, 5.1392
Hunter-Lab	72.5606, -15.2725, 29.6633

Details

The Hex color **C1C579** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D79C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAFEAE**, and **8A8F47** is the 20% darker color. If you saturate the color by 10%, you get **C0C565**, and if you desaturate by 10%, it is **C2C58D**.

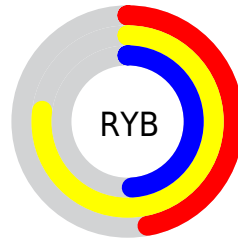
Distribution



Red (76%)

Green (77%)

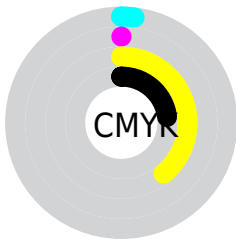
Blue (47%)



Red (47%)

Yellow (77%)

Blue (49%)

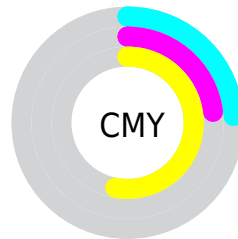


Cyan (2%)

Magenta (0%)

Yellow (39%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C579 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 C1C579 by changing the saturation by 10% instead.

 C1C579

FFFFFF

 FAFEAE

 FFFPCA

 FFFFE6

 C1C579

 A5AA5F

 8A8F47

 70762E

 565D16

 3D4600

 262F00

 0A1B00

 000000

 C1C579

 C1C579

 C0C565

 C2C58D

 BFC552

 C3C5A0

 BEC53E

 C4C5B4

 BDC52A

 C5C5C8

 BCC516

 C6C5DC

 BBC503

 C7C5EF

 BBC500

 C8C5FF

 C9C5FF

 CAC5FF

Harmonies

Analogous

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



E5B978



C1C579



97CE8E

Triad

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



C1C579



39D0F6



FFA5CF

Complementary

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



C1C579



7D79C5

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.



E1AEF1



C1C579



74C8FF

Square

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



C1C579



38D4D6



B0BBFF



FFA4AA

Rectangle

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



C1C579



78D2A4



B0BBFF



F7A7DB

Sweetspot

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



C1C579



FDFFE0



C57D79



7F806E



000000



808080

Same Dimension

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



C1C579



F9FF8A



9BC579



63635A



9BA300



222400

Inverse Universe

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



7D79C5



908AFF



A379C5



5A5A63



0900A3



020024

Previews

White Background



This preview shows how the Hex color C1C579 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 C1C579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

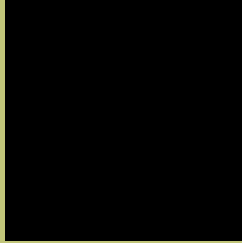
Any Text WCAG AA ✓ Pass

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 C1C579 Background



This preview shows how black text looks on a background with the Hex color C1C579.

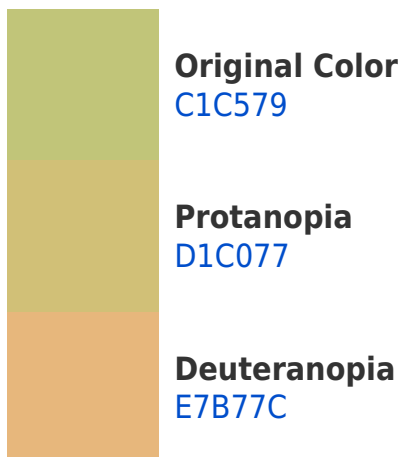


This preview shows how white text looks on a background with the Hex color C1C579.

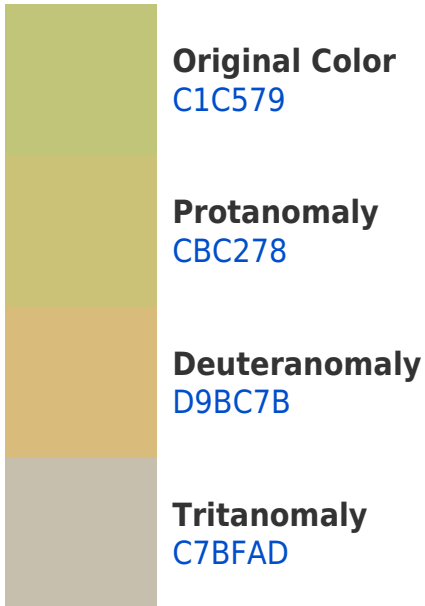
Color Blindness Simulation

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 C1C579 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 #C1C579 looks like.

```
.text, #text, p{  
    color:#C1C579  
}
```

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 #C1C579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C579
}
```

Border

The CSS property to change the border of an element to Hex C1C579 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
#C1C579 }
```

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

```
.border{ border-color:#C1C579 }
```

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

Here you see how a box with a 4 pixel #C1C579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C579; -webkit-box-shadow:4px 4px  
4px 4px #C1C579; box-shadow:4px 4px 4px  
4px #C1C579 }
```

Background

The CSS property to change the background color of an element to Hex C1C579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C579 }
```

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

```
.background{ background-color:#C1C579 }
```

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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