

Converting Colors

Hex(C5D29D)

Have a look what the booklet for
Hex(C5D29D) contains.

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Color

Hex(C5D29D)

Conversions

Conversions Part 1

Format	Color
Hex	C5D29D
RGB	197, 210, 157
RGB Percent	77%, 82%, 62%
CMY	0.2275, 0.1765, 0.3843
CMYK	0.06, 0.00, 0.25, 0.18
HSL	75°, 37%, 72%
HSV	75°, 25%, 82%
XYZ	52.1584, 60.3978, 40.8072
YIQ	200.0710, 9.2650, -19.2390

Conversions

Conversions Part 2

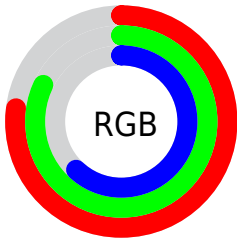
Format	Color
RYB	157, 210, 170
Decimal	12964509
CIELab	82.05, -13.29, 24.86
CIELCh	82, 28.192, 118.132
Yxy	60.3978, 0.3401, 0.3938
Android (android.graphics.Color)	4291154589 (0xFFC5D29D)
YUV	200.0710, -21.2340, -2.6933
Hunter-Lab	77.7160, -16.2045, 23.2692

Details

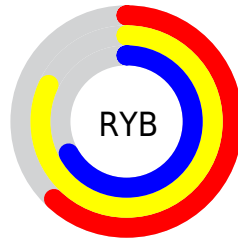
The Hex color **C5D29D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA9DD2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FEFFD4**, and **8F9C69** is the 20% darker color. If you saturate the color by 10%, you get **C0D288**, and if you desaturate by 10%, it is **CAD2B2**.

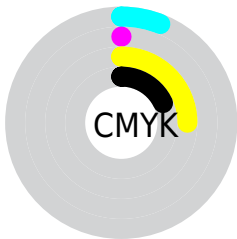
Distribution



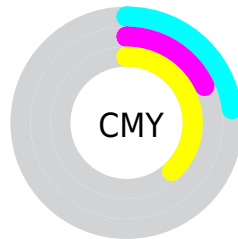
- Red (77%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (67%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D29D 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 C5D29D by changing the saturation by 10% instead.

 C5D29D

FFFFFF

 FEFFD4

 FFFFF0

 C5D29D

 A9B683

 8F9C69

 758251

 5C6839

 435023

 2C390D

 182400

 000E00

 000000

 C5D29D

 C5D29D

 C0D288

 CAD2B2

 BBD273

 CFD2C7

 B6D25E

 D4D2DC

 B0D249

 DAD2F1

 ABD234

 DFD2FF

 A6D21F

 E4D2FF

 A1D20A

 E9D2FF

 9ED200

 EED2FF

 F3D2FF

Harmonies

Analogous

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



E1CA97



C5D29D



A7D8AF

Triad

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



C5D29D



8AD6F8



FFB9CF

Complementary

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



C5D29D



AA9DD2

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.



EDBEE8



C5D29D



A9CFFF

Square

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



C5D29D



7FDAE4



CEC6FB



FFBBB4

Rectangle

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



C5D29D



94DAC0



CEC6FB



FABAD8

Sweetspot

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



C5D29D



FAFFEB



D2A99D



7C8073



000000



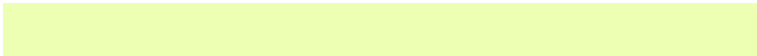
808080

Same Dimension

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



C5D29D



ECFFB3



ABD29D



66695E



7FA800



1F2900

Inverse Universe

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



AA9DD2



C5B3FF



C49DD2



615E69



2900A8



0A0029

Previews

White Background



This preview shows how the Hex color C5D29D 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 C5D29D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

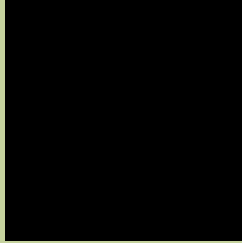
Any Text WCAG AA ✓ Pass

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 C5D29D Background



This preview shows how black text looks on a background with the Hex color C5D29D.

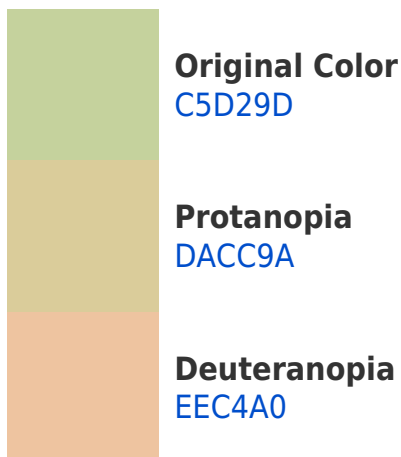


This preview shows how white text looks on a background with the Hex color C5D29D.

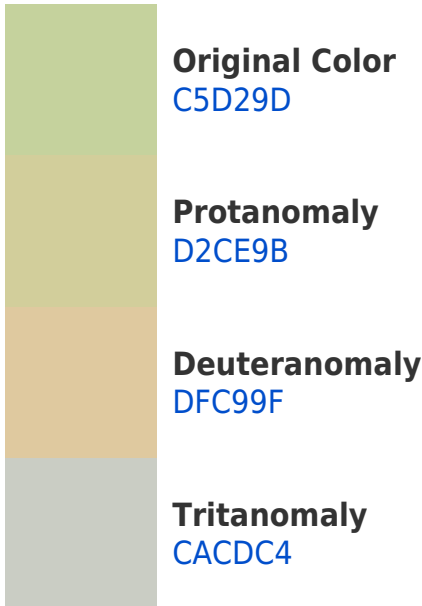
Color Blindness Simulation

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](#).

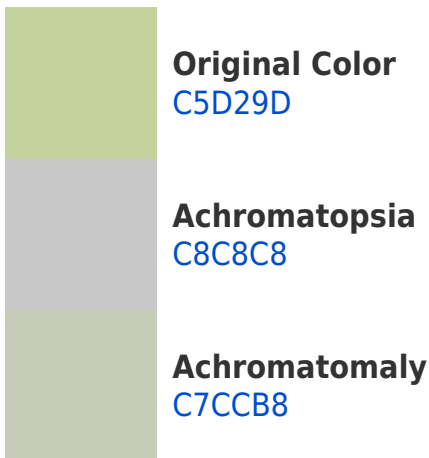
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D29D 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 #C5D29D looks like.

```
.text, #text, p{  
    color:#C5D29D  
}
```

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 #C5D29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D29D
}
```

Border

The CSS property to change the border of an element to Hex C5D29D 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
#C5D29D }
```

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

```
.border{ border-color:#C5D29D }
```

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

Here you see how a box with a 4 pixel #C5D29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D29D; -webkit-box-shadow:4px 4px  
4px 4px #C5D29D; box-shadow:4px 4px 4px  
4px #C5D29D }
```

Background

The CSS property to change the background color of an element to Hex C5D29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D29D }
```

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

```
.background{ background-color:#C5D29D }
```

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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