

Converting Colors

Hex(C2DAA5)

Have a look what the booklet for
Hex(C2DAA5) contains.

| | |
|--|----|
| Hex(C2DAA5) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C2DAA5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C2DAA5 |
| RGB | 194, 218, 165 |
| RGB Percent | 76%, 85%, 65% |
| CMY | 0.2392, 0.1451, 0.3529 |
| CMYK | 0.11, 0.00, 0.24, 0.15 |
| HSL | 87°, 42%, 75% |
| HSV | 87°, 24%, 85% |
| XYZ | 54.1111, 64.3288, 45.1620 |
| YIQ | 204.7820, 2.7090, -21.5710 |

Conversions

Conversions Part 2

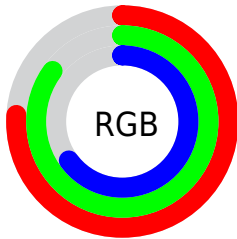
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 218, 189 |
| Decimal | 12769957 |
| CIELab | 84.14, -17.22, 23.50 |
| CIElCh | 84, 29.133, 126.244 |
| Yxy | 64.3288, 0.3307, 0.3932 |
| Android (android.graphics.Color) | 4290960037 (0xFFC2DAA5) |
| YUV | 204.7820, -19.6125, -9.4558 |
| Hunter-Lab | 80.2052, -19.9327, 22.7586 |

Details

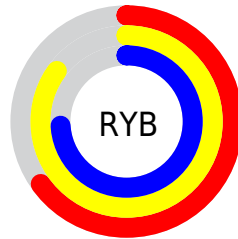
The Hex color **C2DAA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDA5DA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FBFFDC**, and **8CA371** is the 20% darker color. If you saturate the color by 10%, you get **B8DA8F**, and if you desaturate by 10%, it is **CCDABB**.

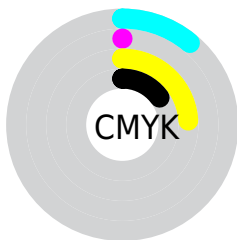
Distribution



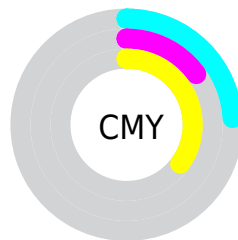
- Red (76%)
- Green (85%)
- Blue (65%)



- Red (65%)
- Yellow (85%)
- Blue (74%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DAA5 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 C2DAA5 by changing the saturation by 10% instead.

 C2DAA5

 C2DAA5

FFFFFF

 A7BE8B

 FBFFDC

 8CA371

 FFFFF9

 728958

 596F40

 41572A

 2A3F14

 162900

 001700

 000000

 C2DAA5

 C2DAA5

 B8DA8F

 CCDABB

 AEDA79

 D6DAD1

 A4DA64

 E0DAE6

 9BDA4E

 E9DAFC

 91DA38

 F3DAFF

 87DA22

 FDDAFF

 7DDA0C

 FFDAFF

 77DA00

Harmonies

Analogous

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



E0D29B



C2DAA5



A3DFBB

Triad

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



C2DAA5



94DBFF



FFBECD

Complementary

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



C2DAA5



BDA5DA

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.



FAC1E9



C2DAA5



B8D2FF

Square

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



C2DAA5



82E0F1



DEC9FE



FFC1B3

Rectangle

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



C2DAA5



90E1CD



DEC9FE



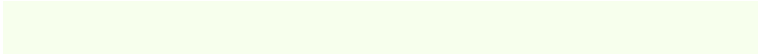
FFBED6

Sweetspot

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



C2DAA5



F7FFED



DABDA5



7B8075



000000



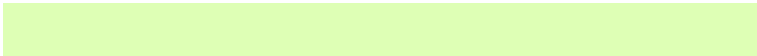
808080

Same Dimension

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



C2DAA5



DEFFB5



A8DAA5



696E63



5FAD00



192E00

Inverse Universe

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



`BDA5DA`



`D7B5FF`



`D7A5DA`



`68636E`



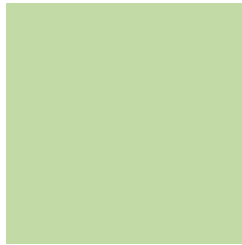
`4F00AD`



`15002E`

Previews

White Background



This preview shows how the Hex color C2DAA5 looks on a white background.

Color Contrast Check

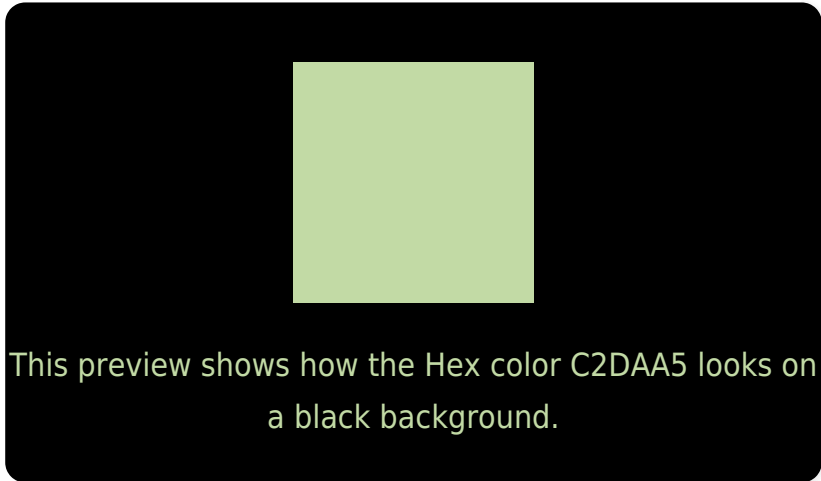
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

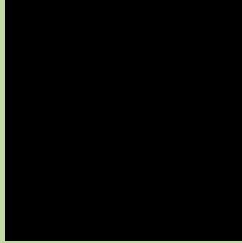
Any Text WCAG AA ✓ Pass

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 C2DAA5 Background



This preview shows how black text looks on a background with the Hex color C2DAA5.

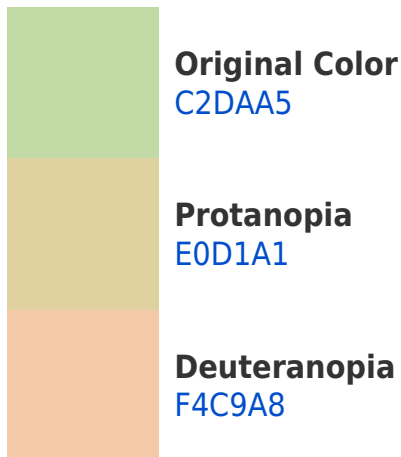


This preview shows how white text looks on a background with the Hex color C2DAA5.

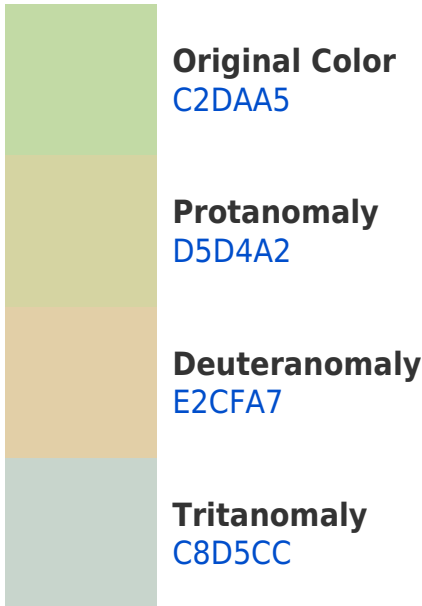
Color Blindness Simulation

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](#).

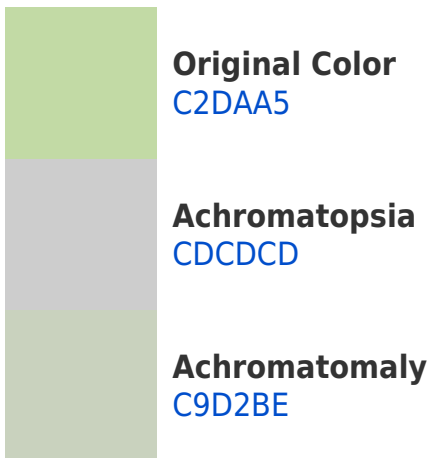
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DAA5 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 #C2DAA5 looks like.

```
.text, #text, p{  
    color:#C2DAA5  
}
```

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 #C2DAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DAA5  
}
```

Border

The CSS property to change the border of an element to Hex C2DAA5 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  
#C2DAA5 }
```

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

```
.border{ border-color:#C2DAA5 }
```

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

Here you see how a box with a 4 pixel `#C2DAA5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DAA5; -webkit-box-shadow:4px 4px  
4px 4px #C2DAA5; box-shadow:4px 4px 4px  
4px #C2DAA5 }
```

Background

The CSS property to change the background color of an element to Hex C2DAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DAA5 }
```

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

```
.background{ background-color:#C2DAA5 }
```

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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