

Converting Colors

Hex(C2DDA5)

Have a look what the booklet for
Hex(C2DDA5) contains.

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Color

Hex(C2DDA5)

Conversions

Conversions Part 1

Format	Color
Hex	C2DDA5
RGB	194, 221, 165
RGB Percent	76%, 87%, 65%
CMY	0.2392, 0.1333, 0.3529
CMYK	0.12, 0.00, 0.25, 0.13
HSL	89°, 45%, 76%
HSV	89°, 25%, 87%
XYZ	54.8961, 65.8988, 45.4237
YIQ	206.5430, 1.8840, -23.1400

Conversions

Conversions Part 2

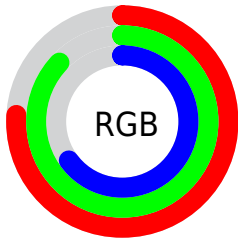
Format	Color
RYB	165, 221, 192
Decimal	12770725
CIELab	84.94, -18.71, 24.60
CIELCh	85, 30.910, 127.258
Yxy	65.8988, 0.3303, 0.3965
Android (android.graphics.Color)	4290960805 (0xFFC2DDA5)
YUV	206.5430, -20.4807, -11.0002
Hunter-Lab	81.1781, -21.3523, 23.6486

Details

The Hex color **C2DDA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0A5DD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FBFFDC**, and **8CA671** is the 20% darker color. If you saturate the color by 10%, you get **B7DD8F**, and if you desaturate by 10%, it is **CDDDBB**.

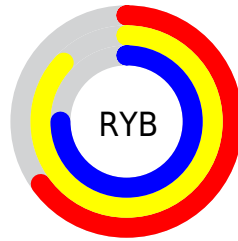
Distribution



Red (76%)

Green (87%)

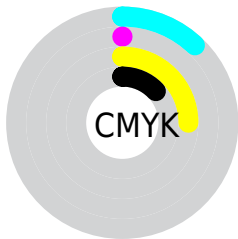
Blue (65%)



Red (65%)

Yellow (87%)

Blue (75%)

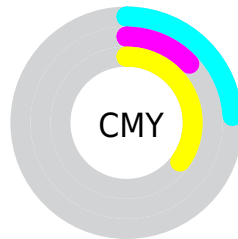


Cyan (12%)

Magenta (0%)

Yellow (25%)

Black (13%)



Cyan (24%)

Magenta (13%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DDA5 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 C2DDA5 by changing the saturation by 10% instead.

 C2DDA5

 C2DDA5

FFFFFF

 A7C18A

 FBFFDC

 8CA671

 FFFFF9

 728B58

 597240

 415929

 294213

 152B00

 001900

 000000

 C2DDA5

 C2DDA5

 B7DD8F

 CDDDBB

 ADDD79

 D7DDD1

 A2DD63

 E2DDE7

 97DD4D

 EDDDFD

 8DDD37

 F7DDFF

 82DD20

 FFDDFF

 77DD0A

 72DD00

Harmonies

Analogous

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



E2D59A



C2DDA5



A1E3BD

Triad

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



C2DDA5



93DDFF



FFBFCE

Complementary

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



C2DDA5



C0A5DD

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.



FFC2EB



C2DDA5



BAD4FF

Square

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



C2DDA5



7DE3F6



E2CAFF



FFC2B2

Rectangle

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



C2DDA5



8DE4D0



E2CAFF



FFBFD8

Sweetspot

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



C2DDA5



F5FFEB



DDBFA5



798073



000000



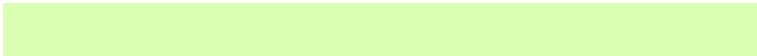
808080

Same Dimension

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



C2DDA5



DAFFB3



A7DDA5



686E63



5AAD00



182E00

Inverse Universe

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



C0A5DD



D7B3FF



DBA5DD



68636E



5400AD



16002E

Previews

White Background



This preview shows how the Hex color C2DDA5 looks on a white background.

Color Contrast Check

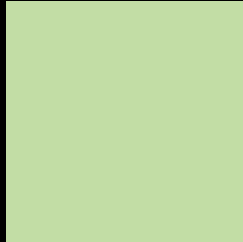
Large Text (above 18pt) WCAG AA × Fail

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 C2DDA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

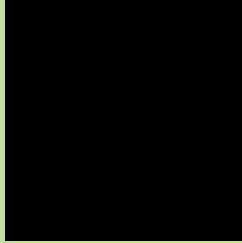
Any Text WCAG AA ✓ Pass

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 C2DDA5 Background



This preview shows how black text looks on a background with the Hex color C2DDA5.

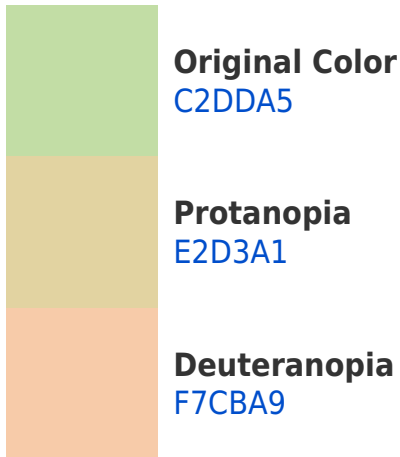


This preview shows how white text looks on a background with the Hex color C2DDA5.

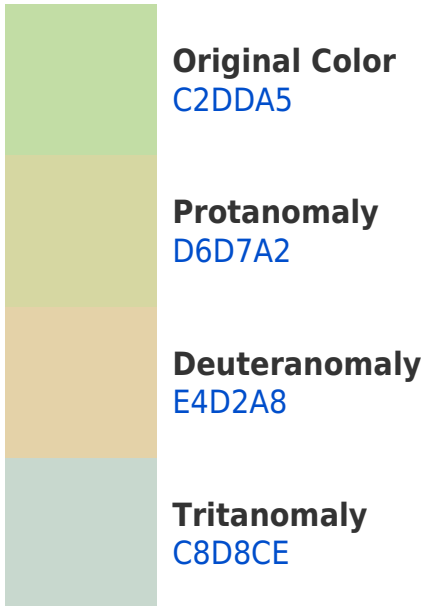
Color Blindness Simulation

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](#).

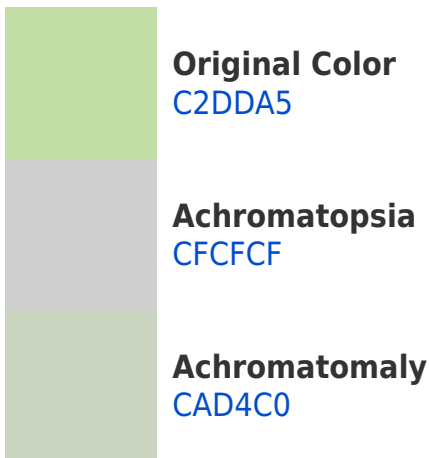
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2DDA5 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 #C2DDA5 looks like.

```
.text, #text, p{  
    color:#C2DDA5  
}
```

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 #C2DDA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DDA5
}
```

Border

The CSS property to change the border of an element to Hex C2DDA5 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
#C2DDA5 }
```

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

```
.border{ border-color:#C2DDA5 }
```

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

Here you see how a box with a 4 pixel #C2DDA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DDA5; -webkit-box-shadow:4px 4px  
4px 4px #C2DDA5; box-shadow:4px 4px 4px  
4px #C2DDA5 }
```

Background

The CSS property to change the background color of an element to Hex C2DDA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DDA5 }
```

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

```
.background{ background-color:#C2DDA5 }
```

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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