

Converting Colors

Hex(D2C09E)

Have a look what the booklet for
Hex(D2C09E) contains.

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Color

Hex(D2C09E)

Conversions

Conversions Part 1

Format	Color
Hex	D2C09E
RGB	210, 192, 158
RGB Percent	82%, 75%, 62%
CMY	0.1765, 0.2471, 0.3804
CMYK	0.00, 0.09, 0.25, 0.18
HSL	39°, 37%, 72%
HSV	39°, 25%, 82%
XYZ	51.5995, 53.8695, 40.0260
YIQ	193.5060, 21.6420, -6.7580

Conversions

Conversions Part 2

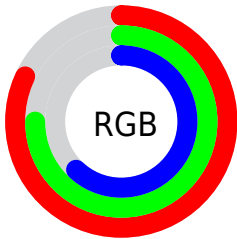
Format	Color
R _Y B	186, 210, 158
Decimal	13811870
CIE Lab	78.39, 1.05, 19.46
CIE LCh	78, 19.491, 86.907
Yxy	53.8695, 0.3546, 0.3702
Android (android.graphics.Color)	4292001950 (0xFFD2C09E)
YUV	193.5060, -17.5045, 14.4652
Hunter-Lab	73.3959, -2.9518, 19.0436

Details

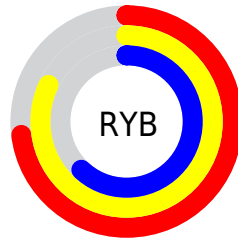
The Hex color **D2C09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB0D2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF8D5**, and **9B8B6A** is the 20% darker color. If you saturate the color by 10%, you get **D2B989**, and if you desaturate by 10%, it is **D2C7B3**.

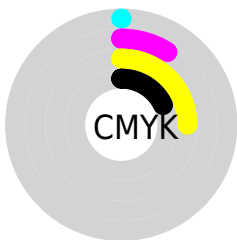
Distribution



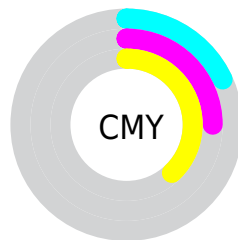
- Red (82%)
- Green (75%)
- Blue (62%)



- Red (73%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C09E 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 D2C09E by changing the saturation by 10% instead.

 D2C09E

FFFFFF


 FFF8D5

 FFFFFF1

 D2C09E

 B6A584

 9B8B6A

 817152

 67593B

 4E4225

 372C10

 211700

 000000

 D2C09E

 D2C09E

 D2B989

 D2C7B3

 D2B174

 D2CFC8

 D2AA5F

 D2D6DD

 D2A34A

 D2DDF2

 D29C35

 D2E4FF

 D29420

 D2ECFF

 D28D0B

 D2F3FF

 D28900

 D2FAFF

 D2FFFF

Harmonies

Analogous

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



E1BAA4



D2C09E



BEC6A1

Triad

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



D2C09E



91CCD2



D8B8D6

Complementary

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



D2C09E



9EB0D2

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.



C3BEE2



D2C09E



98C9E0

Square

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



D2C09E



99CCBF



ABC4E6



E5B5C4

Rectangle

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



D2C09E



B0C9A9



ABC4E6



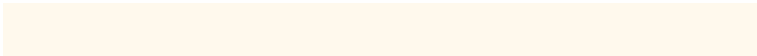
D2BADB

Sweetspot

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



D2C09E



FFF9ED



D29EB0



807C75



000000



808080

Same Dimension

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



D2C09E



FFE5B3



CAD29E



69655E



A86E00



291B00

Inverse Universe

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



9EB0D2



B3CDFF



A69ED2



5E6269



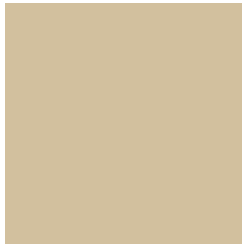
003AA8



000E29

Previews

White Background



This preview shows how the Hex color D2C09E 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

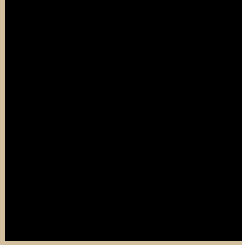
Any Text WCAG AA ✓ Pass

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 D2C09E Background



This preview shows how black text looks on a background with the Hex color D2C09E.




This preview shows how white text looks on a background with the Hex color D2C09E.

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](#).

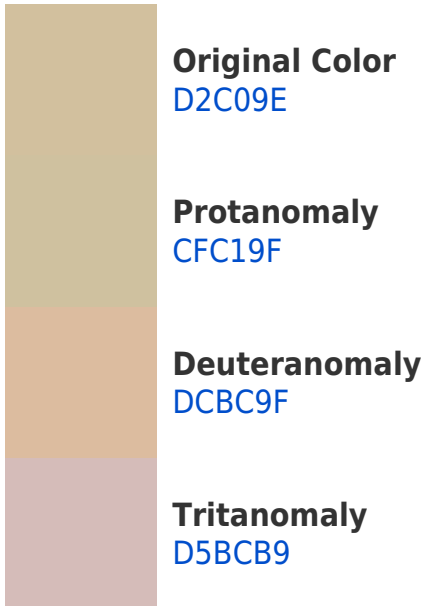
Dichromacy





Tritanopia
D7BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C09E 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 #D2C09E looks like.

```
.text, #text, p{  
    color:#D2C09E  
}
```

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 #D2C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C09E
}
```

Border

The CSS property to change the border of an element to Hex D2C09E 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
#D2C09E }
```

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

```
.border{ border-color:#D2C09E }
```

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

Here you see how a box with a 4 pixel #D2C09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C09E; -webkit-box-shadow:4px 4px  
4px 4px #D2C09E; box-shadow:4px 4px 4px  
4px #D2C09E }
```

Background

The CSS property to change the background color of an element to Hex D2C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C09E }
```

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

```
.background{ background-color:#D2C09E }
```

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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