

Converting Colors

Hex(D6C09E)

Have a look what the booklet for
Hex(D6C09E) contains.

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Color

Hex(D6C09E)

Conversions

Conversions Part 1

Format	Color
Hex	D6C09E
RGB	214, 192, 158
RGB Percent	84%, 75%, 62%
CMY	0.1608, 0.2471, 0.3804
CMYK	0.00, 0.10, 0.26, 0.16
HSL	36°, 41%, 73%
HSV	36°, 26%, 84%
XYZ	52.7527, 54.4640, 40.0800
YIQ	194.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

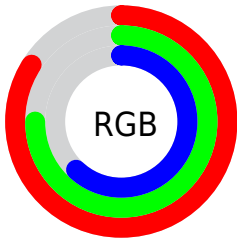
Format	Color
RYB	194, 214, 158
Decimal	14074014
CIELab	78.73, 2.58, 20.00
CIELCh	79, 20.161, 82.656
Yxy	54.4640, 0.3581, 0.3698
Android (android.graphics.Color)	4292264094 (0xFFD6C09E)
YUV	194.7020, -18.0941, 16.9243
Hunter-Lab	73.7998, -1.5561, 19.4600

Details

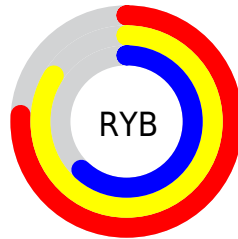
The Hex color **D6C09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB4D6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8D5**, and **9F8B6A** is the 20% darker color. If you saturate the color by 10%, you get **D6B889**, and if you desaturate by 10%, it is **D6C8B3**.

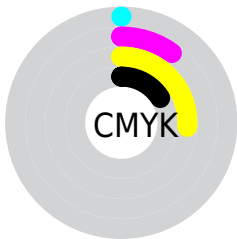
Distribution



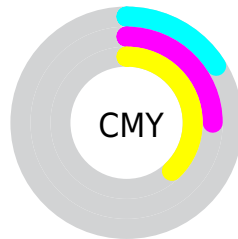
- Red (84%)
- Green (75%)
- Blue (62%)



- Red (76%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C09E 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 D6C09E by changing the saturation by 10% instead.

 D6C09E

 D6C09E

FFFFFF

 BAA584

 FFF8D5

 9F8B6A

 FFFFFF1

 847152

 6A593B

 514125

 392C10

 231700

 000000

 D6C09E

 D6C09E

 D6B889

 D6C8B3

 D6AF73

 D6D1C9

 D6A75E

 D6D9DE

 D69E48

 D6E2F4

 D69633

 D6E AFF

 D68E1E

 D6F2FF

 D68508

 D6FBFF

 D68200

 D6FFFF

Harmonies

Analogous

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



E4BAA6



D6C09E



C2C6A0

Triad

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



D6C09E



91CDD1



D7BADA

Complementary

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



D6C09E



9EB4D6

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.



C0C0E5



D6C09E



95CBE0

Square

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



D6C09E



9ACDBD



A8C6E8



E6B6C8

Rectangle

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



D6C09E



B4C9A7



A8C6E8



D0BCDF

Sweetspot

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



D6C09E



FFF7EB



D69EB4



807A73



000000



808080

Same Dimension

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



D6C09E



FFE0B0



D0D69E



6B6760



AB6800



2B1A00

Inverse Universe

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



9EB4D6



B0CFFF



A49ED6



60656B



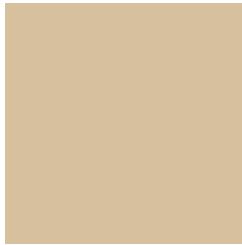
0043AB



00112B

Previews

White Background



This preview shows how the Hex color D6C09E 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 D6C09E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

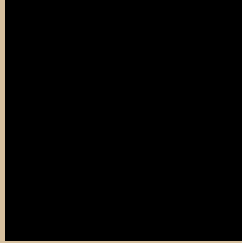
Any Text WCAG AA ✓ Pass

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 D6C09E Background



This preview shows how black text looks on a background with the Hex color D6C09E.



This preview shows how white text looks on a background with the Hex color D6C09E.

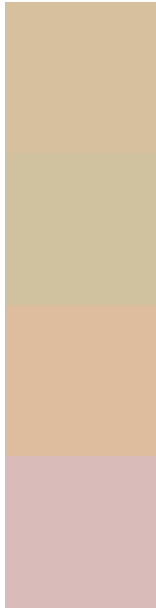
Color Blindness Simulation

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



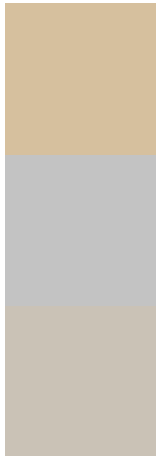
Original Color
D6C09E

Protanomaly
D1C29F

Deuteranomaly
DEBD9F

Tritanomaly
D9BCB9

Monochromacy



Original Color
D6C09E

Achromatopsia
C3C3C3

Achromatomaly
CAC2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C09E 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 #D6C09E looks like.

```
.text, #text, p{  
    color:#D6C09E  
}
```

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 #D6C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C09E
}
```

Border

The CSS property to change the border of an element to Hex D6C09E 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
#D6C09E }
```

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

```
.border{ border-color:#D6C09E }
```

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

Here you see how a box with a 4 pixel #D6C09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C09E; -webkit-box-shadow:4px 4px  
4px 4px #D6C09E; box-shadow:4px 4px 4px  
4px #D6C09E }
```

Background

The CSS property to change the background color of an element to Hex D6C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C09E }
```

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

```
.background{ background-color:#D6C09E }
```

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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