

Converting Colors

Hex(D6C19E)

Have a look what the booklet for
Hex(D6C19E) contains.

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Color

Hex(D6C19E)

Conversions

Conversions Part 1

Format	Color
Hex	D6C19E
RGB	214, 193, 158
RGB Percent	84%, 76%, 62%
CMY	0.1608, 0.2431, 0.3804
CMYK	0.00, 0.10, 0.26, 0.16
HSL	37°, 41%, 73%
HSV	37°, 26%, 84%
XYZ	52.9731, 54.9047, 40.1534
YIQ	195.2890, 23.7510, -6.4330

Conversions

Conversions Part 2

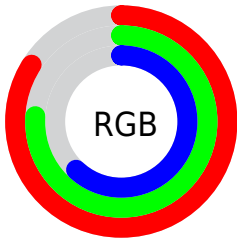
Format	Color
R _Y B	192, 214, 158
Decimal	14074270
CIE Lab	78.99, 2.05, 20.35
CIE LCh	79, 20.450, 84.247
Yxy	54.9047, 0.3579, 0.3709
Android (android.graphics.Color)	4292264350 (0xFFD6C19E)
YUV	195.2890, -18.3835, 16.4095
Hunter-Lab	74.0977, -2.0598, 19.7392

Details

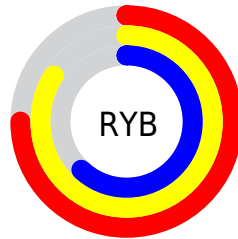
The Hex color **D6C19E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB3D6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9D5**, and **9F8C6A** is the 20% darker color. If you saturate the color by 10%, you get **D6B989**, and if you desaturate by 10%, it is **D6C9B3**.

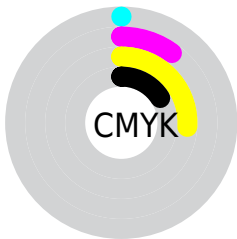
Distribution



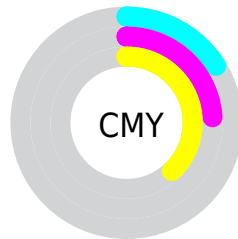
- Red (84%)
- Green (76%)
- Blue (62%)



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



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



- Cyan (16%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C19E 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 D6C19E by changing the saturation by 10% instead.

 D6C19E

 D6C19E

FFFFFF

 BAA684

 FFF9D5

 9F8C6A

 FFFFFF1

 847252

 6A5A3B

 514225

 392C10

 231800

 000000

 D6C19E

 D6C19E

 D6B989

 D6C9B3

 D6B173

 D6D1C9

 D6A95E

 D6D9DE

 D6A148

 D6E1F4

 D69933

 D6E9FF

 D6911E

 D6F1FF

 D68908

 D6F9FF

 D68600

 D6FFFF

Harmonies

Analogous

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



E5BBA5



D6C19E



C2C7A1

Triad

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



D6C19E



90CED2



D9BADA

Complementary

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



D6C19E



9EB3D6

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.



C2C0E6



D6C19E



96CBE2

Square

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



D6C19E



99CEBF



A9C6E9



E7B7C8

Rectangle

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



D6C19E



B3CBA8



A9C6E9



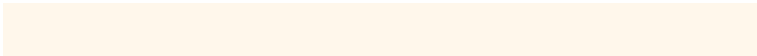
D2BCDF

Sweetspot

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



D6C19E



FFF7EB



D69EB3



807B73



000000



808080

Same Dimension

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



D6C19E



FFE1B0



CFD69E



6B6760



AB6B00



2B1B00

Inverse Universe

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



9EB3D6



B0CEFF



A59ED6



60646B



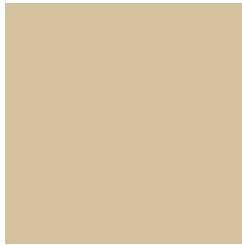
0040AB



00102B

Previews

White Background



This preview shows how the Hex color D6C19E 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 D6C19E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

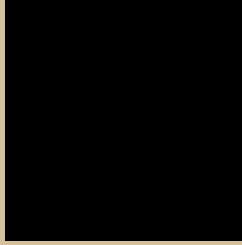
Any Text WCAG AA ✓ Pass

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 D6C19E Background



This preview shows how black text looks on a background with the Hex color D6C19E.



This preview shows how white text looks on a background with the Hex color D6C19E.

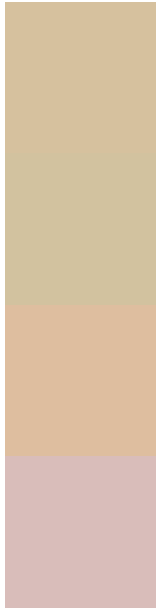
Color Blindness Simulation

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



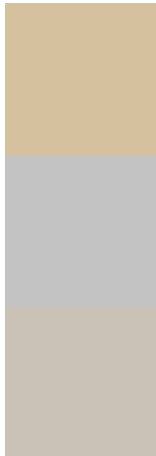
Original Color
D6C19E

Protanomaly
D2C29F

Deuteranomaly
DEBE9F

Tritanomaly
D9BDBA

Monochromacy



Original Color
D6C19E

Achromatopsia
C3C3C3

Achromatomaly
CAC2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C19E 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 #D6C19E looks like.

```
.text, #text, p{  
    color:#D6C19E  
}
```

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 #D6C19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C19E
}
```

Border

The CSS property to change the border of an element to Hex D6C19E 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
#D6C19E }
```

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

```
.border{ border-color:#D6C19E }
```

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

Here you see how a box with a 4 pixel #D6C19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C19E; -webkit-box-shadow:4px 4px  
4px 4px #D6C19E; box-shadow:4px 4px 4px  
4px #D6C19E }
```

Background

The CSS property to change the background color of an element to Hex D6C19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C19E }
```

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

```
.background{ background-color:#D6C19E }
```

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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