

Converting Colors

Hex(D6C788)

Have a look what the booklet for
Hex(D6C788) contains.

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Color

Hex(D6C788)

Conversions

Conversions Part 1

Format	Color
Hex	D6C788
RGB	214, 199, 136
RGB Percent	84%, 78%, 53%
CMY	0.1608, 0.2196, 0.4667
CMYK	0.00, 0.07, 0.36, 0.16
HSL	48°, 49%, 69%
HSV	48°, 36%, 84%
XYZ	52.5989, 56.9206, 31.5071
YIQ	196.3030, 29.1630, -16.4130

Conversions

Conversions Part 2

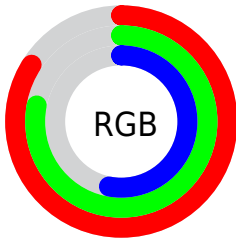
Format	Color
RYB	155, 214, 136
Decimal	14075784
CIELab	80.13, -3.87, 33.46
CIELCh	80, 33.687, 96.600
Yxy	56.9206, 0.3730, 0.4036
Android (android.graphics.Color)	4292265864 (0xFFD6C788)
YUV	196.3030, -29.7294, 15.5203
Hunter-Lab	75.4457, -7.5842, 28.0518

Details

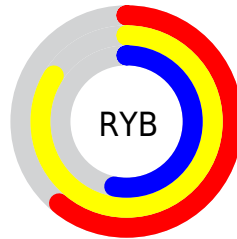
The Hex color **D6C788** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8897D6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFBE**, and **9E9155** is the 20% darker color. If you saturate the color by 10%, you get **D6C373**, and if you desaturate by 10%, it is **D6CB9D**.

Distribution



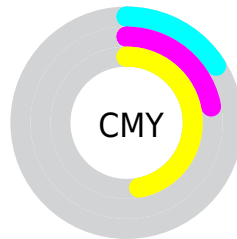
- Red (84%)
- Green (78%)
- Blue (53%)



- Red (61%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C788 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 D6C788 by changing the saturation by 10% instead.

 D6C788

FFFFFF

 FFFFBE

 FFFFDA

 FFFFF7

 D6C788

 BAAC6E

 9E9155

 83783D

 695F26

 50480E

 383100

 201D00

 000100

 000000

 D6C788

 D6C788

 D6C373

 D6CB9D

 D6BF5D

 D6CFB3

 D6BB48

 D6D3C8

 D6B732

 D6D7DE

 D6B21D

 D6DCF3

 D6AE08

 D6E0FF

 D6AD00

 D6E4FF

 D6E8FF

 D6ECFF

Harmonies

Analogous

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



F2BC8E



D6C788



B4D093

Triad

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



D6C788



62D6EB



F5B3E0

Complementary

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



D6C788



8897D6

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.



D4BCF9



D6C788



7BD1FF

Square

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



D6C788



6ED8CD



A8C7FF



FFAFC1

Rectangle

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



D6C788



9BD4A3



A8C7FF



ECB5EA

Sweetspot

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



D6C788



FFFAE3



D68898



807C6F



000000



808080

Same Dimension

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



D6C788



FFE98F



BFD688



6B6960



AB8A00



2B2300

Inverse Universe

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



8897D6



8FA4FF



9F88D6



60626B



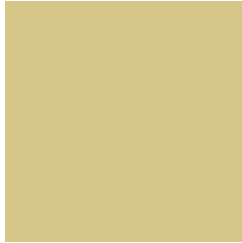
0021AB



00082B

Previews

White Background



This preview shows how the Hex color D6C788 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 D6C788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

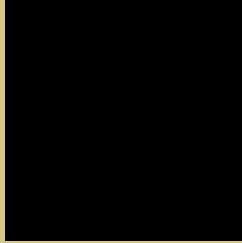
Any Text WCAG AA ✓ Pass

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 D6C788 Background



This preview shows how black text looks on a background with the Hex color D6C788.



This preview shows how white text looks on a background with the Hex color D6C788.

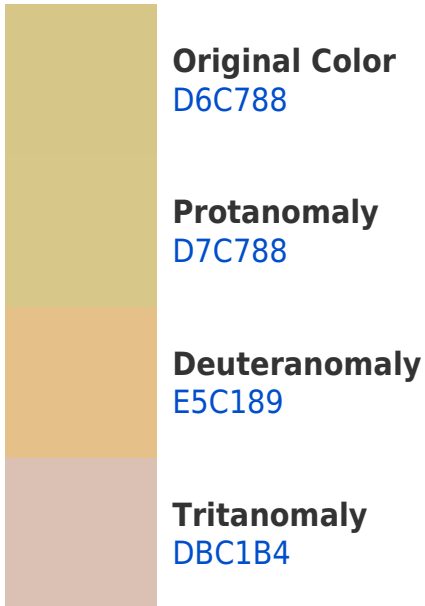
Color Blindness Simulation

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 D6C788 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 #D6C788 looks like.

```
.text, #text, p{  
    color:#D6C788  
}
```

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 #D6C788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C788
}
```

Border

The CSS property to change the border of an element to Hex D6C788 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
#D6C788 }
```

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

```
.border{ border-color:#D6C788 }
```

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

Here you see how a box with a 4 pixel #D6C788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C788; -webkit-box-shadow:4px 4px  
4px 4px #D6C788; box-shadow:4px 4px 4px  
4px #D6C788 }
```

Background

The CSS property to change the background color of an element to Hex D6C788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C788 }
```

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

```
.background{ background-color:#D6C788 }
```

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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