

Converting Colors

Hex(D6C286)

Have a look what the booklet for
Hex(D6C286) contains.

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Color

Hex(D6C286)

Conversions

Conversions Part 1

Format	Color
Hex	D6C286
RGB	214, 194, 134
RGB Percent	84%, 76%, 53%
CMY	0.1608, 0.2392, 0.4745
CMYK	0.00, 0.09, 0.37, 0.16
HSL	45°, 49%, 68%
HSV	45°, 37%, 84%
XYZ	51.3264, 54.6009, 30.3881
YIQ	193.1400, 31.1800, -14.4200

Conversions

Conversions Part 2

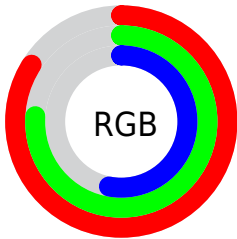
Format	Color
RYB	161, 214, 134
Decimal	14074502
CIELab	78.81, -1.50, 32.77
CIELCh	79, 32.801, 92.625
Yxy	54.6009, 0.3765, 0.4005
Android (android.graphics.Color)	4292264582 (0xFFD6C286)
YUV	193.1400, -29.1560, 18.2942
Hunter-Lab	73.8925, -5.3239, 27.3418

Details

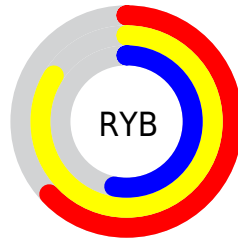
The Hex color **D6C286** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **869AD6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFABC**, and **9E8D53** is the 20% darker color. If you saturate the color by 10%, you get **D6BD71**, and if you desaturate by 10%, it is **D6C79B**.

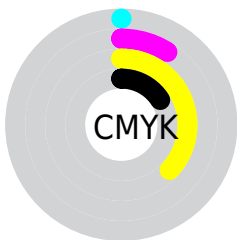
Distribution



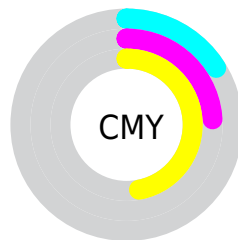
- Red (84%)
- Green (76%)
- Blue (53%)



- Red (63%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C286 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 D6C286 by changing the saturation by 10% instead.

 D6C286

 D6C286

FFFFFF

 BAA76C

 FFFABC

 9E8D53

 FFFFFD8

 83733B

 FFFFF4

 695B24

 4F430D

 382D00

 1F1900

 000000

 D6C286

 D6C286

 D6BD71

 D6C79B

 D6B75B

 D6CDB1

 D6B246

 D6D2C6

 D6AD30

 D6D7DC

 D6A71B

 D6DDF1

 D6A206

 D6E2FF

 D6A000

 D6E7FF

 D6EDFF

 D6F2FF

Harmonies

Analogous

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



F0B88E



D6C286



B5CB8F

Triad

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



D6C286



61D3E3



ECB1E0

Complementary

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



D6C286



869AD6

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.



CBBAF6



D6C286



75CEF8

Square

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



D6C286



71D4C5



9FC5FF



FEACC1

Rectangle

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



D6C286



9ED09D



9FC5FF



E3B4E8

Sweetspot

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



D6C286



FFF8E3



D6869A



807B6F



000000



808080

Same Dimension

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



D6C286



FFE28C



C3D686



6B6860



AB8000



2B2100

Inverse Universe

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



869AD6



8CA9FF



9A86D6



60636B



002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D6C286 looks on a white background.

Color Contrast Check

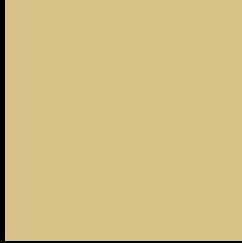
Large Text (above 18pt) WCAG AA × Fail

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 D6C286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

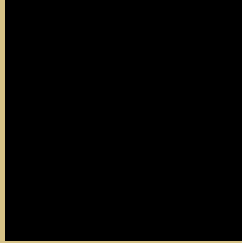
Any Text WCAG AA ✓ Pass

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 D6C286 Background



This preview shows how black text looks on a background with the Hex color D6C286.



This preview shows how white text looks on a background with the Hex color D6C286.

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

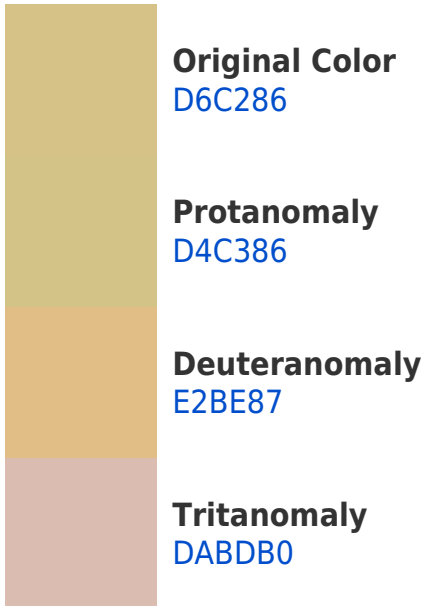


Original Color
D6C286

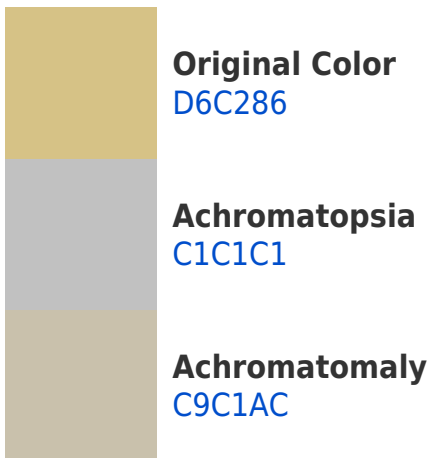
Protanopia
D3C386

Deuteranopia
E9BB88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C286 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 #D6C286 looks like.

```
.text, #text, p{  
    color:#D6C286  
}
```

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 #D6C286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C286
}
```

Border

The CSS property to change the border of an element to Hex D6C286 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
#D6C286 }
```

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

```
.border{ border-color:#D6C286 }
```

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

Here you see how a box with a 4 pixel #D6C286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C286; -webkit-box-shadow:4px 4px  
4px 4px #D6C286; box-shadow:4px 4px 4px  
4px #D6C286 }
```

Background

The CSS property to change the background color of an element to Hex D6C286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C286 }
```

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

```
.background{ background-color:#D6C286 }
```

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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