

Converting Colors

Hex(D6B293)

Have a look what the booklet for
Hex(D6B293) contains.

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Color

Hex(D6B293)

Conversions

Conversions Part 1

Format	Color
Hex	D6B293
RGB	214, 178, 147
RGB Percent	84%, 70%, 58%
CMY	0.1608, 0.3020, 0.4235
CMYK	0.00, 0.17, 0.31, 0.16
HSL	28°, 45%, 71%
HSV	28°, 31%, 84%
XYZ	48.9184, 48.2435, 34.3374
YIQ	185.2300, 31.4070, -2.0090

Conversions

Conversions Part 2

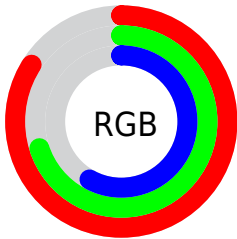
Format	Color
RYB	214, 205, 147
Decimal	14070419
CIELab	74.98, 8.55, 20.73
CIElCh	75, 22.419, 67.587
Yxy	48.2435, 0.3720, 0.3669
Android (android.graphics.Color)	4292260499 (0xFFD6B293)
YUV	185.2300, -18.8474, 25.2313
Hunter-Lab	69.4576, 4.1654, 19.3094

Details

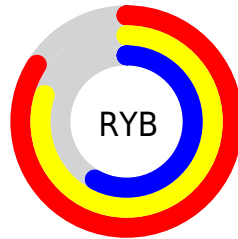
The Hex color **D6B293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B7D6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEAC9**, and **9E7D60** is the 20% darker color. If you saturate the color by 10%, you get **D6A77E**, and if you desaturate by 10%, it is **D6BDA8**.

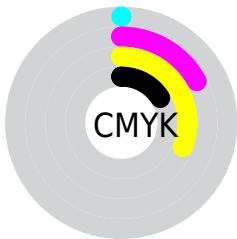
Distribution



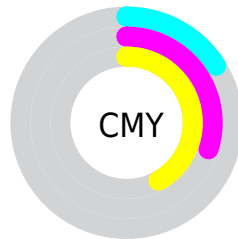
- Red (84%)
- Green (70%)
- Blue (58%)



- Red (84%)
- Yellow (80%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B293 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 D6B293 by changing the saturation by 10% instead.

 D6B293

 D6B293

FFFFFF

 BA9779

 FFEAC9

 9E7D60

 FFFFE5

 836448

 694D32

 50361C

 382004

 210B00

 000000

 D6B293

 D6B293

 D6A77E

 D6BDA8

 D69B68

 D6C9BE

 D69053

 D6D4D3

 D6843D

 D6E0E9

 D67928

 D6EBFE

 D66D13

 D6F7FF

 D66300

 D6FFFF

Harmonies

Analogous

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



E1ACA0



D6B293



C3B990

Triad

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



D6B293



83C4BD



C3B2D9

Complementary

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



D6B293



93B7D6

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.



A7B9E1



D6B293



80C3D1

Square

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



D6B293



95C3A8



8EBFDE



D8ACC9

Rectangle

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



D6B293



B4BD94



8EBFDE



BAB4DD

Sweetspot

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



D6B293



FFF3E8



D693B8



807871



000000



808080

Same Dimension

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



D6B293



FFCB9E



D6D393



6B6560



AB4F00



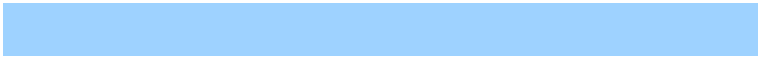
2B1400

Inverse Universe

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



93B7D6



9ED2FF



9396D6



60666B



005CAB



00172B

Previews

White Background



This preview shows how the Hex color D6B293 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 D6B293 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 D6B293 Background



This preview shows how black text looks on a background with the Hex color D6B293.



This preview shows how white text looks on a background with the Hex color D6B293.

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](#).

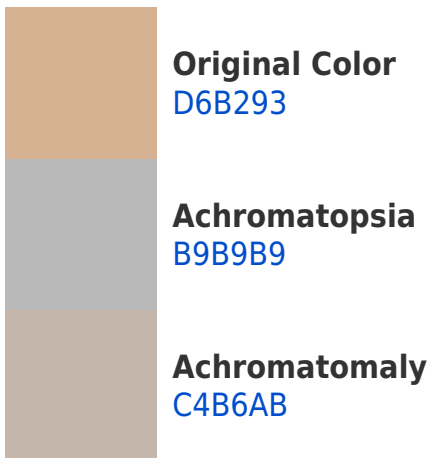
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B293 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 #D6B293 looks like.

```
.text, #text, p{  
    color:#D6B293  
}
```

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 #D6B293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B293
}
```

Border

The CSS property to change the border of an element to Hex D6B293 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
#D6B293 }
```

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

```
.border{ border-color:#D6B293 }
```

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

Here you see how a box with a 4 pixel #D6B293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B293; -webkit-box-shadow:4px 4px  
4px 4px #D6B293; box-shadow:4px 4px 4px  
4px #D6B293 }
```

Background

The CSS property to change the background color of an element to Hex D6B293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B293 }
```

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

```
.background{ background-color:#D6B293 }
```

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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