

Converting Colors

Hex(D4BF8D)

Have a look what the booklet for
Hex(D4BF8D) contains.

Hex(D4BF8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4BF8D)

Conversions

Conversions Part 1

Format	Color
Hex	D4BF8D
RGB	212, 191, 141
RGB Percent	83%, 75%, 55%
CMY	0.1686, 0.2510, 0.4471
CMYK	0.00, 0.10, 0.33, 0.17
HSL	42°, 45%, 69%
HSV	42°, 33%, 83%
XYZ	50.5899, 53.1817, 32.7980
YIQ	191.5790, 28.5660, -11.0980

Conversions

Conversions Part 2

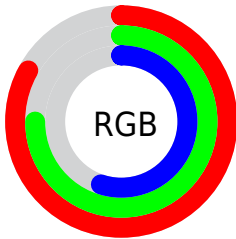
Format	Color
R_{YB}	171, 212, 141
Decimal	13942669
CIE _{Lab}	77.98, 0.11, 27.97
CIE _{LCh}	78, 27.970, 89.769
Yxy	53.1817, 0.3704, 0.3894
Android (android.graphics.Color)	4292132749 (0xFFD4BF8D)
YUV	191.5790, -24.9354, 17.9092
Hunter-Lab	72.9258, -3.7916, 24.3827

Details

The Hex color **D4BF8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8DA2D4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF7C3**, and **9C8A5A** is the 20% darker color. If you saturate the color by 10%, you get **D4B978**, and if you desaturate by 10%, it is **D4C5A2**.

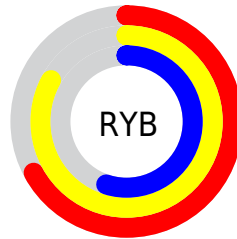
Distribution



Red (83%)

Green (75%)

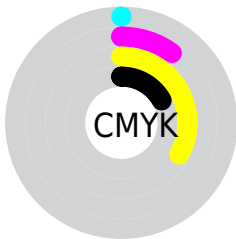
Blue (55%)



Red (67%)

Yellow (83%)

Blue (55%)

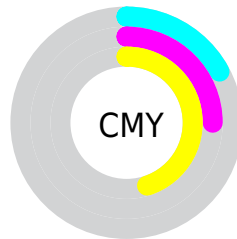


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BF8D 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 D4BF8D by changing the saturation by 10% instead.

 D4BF8D

 D4BF8D

FFFFFF

 B8A473

 FFF7C3

 9C8A5A

 FFFFDF

 827042

 FFFFFC

 68582B

 4E4115

 372B00

 1F1700

 000000

 D4BF8D

 D4BF8D

 D4B978

 D4C5A2

 D4B263

 D4CCB7

 D4AC4D

 D4D2CD

 D4A638

 D4D8E2

 D4A023

 D4DEF7

 D4990E

 D4E5FF

 D49500

 D4EBFF

 D4F1FF

 D4F7FF

Harmonies

Analogous

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



EAB695



D4BF8D



B8C793

Triad

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



D4BF8D



74CFDA



E2B2DB

Complementary

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



D4BF8D



8DA2D4

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.



C5BAEE



D4BF8D



80CAED

Square

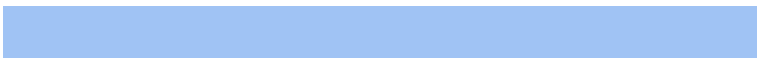
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4BF8D



80CFC0



A0C3F4



F3AEC2

Rectangle

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



D4BF8D



A4CB9F



A0C3F4



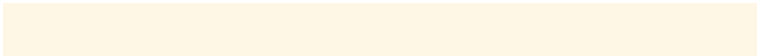
D9B4E3

Sweetspot

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



D4BF8D



FFF7E6



D48DA2



807B70



000000



808080

Same Dimension

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



D4BF8D



FFE199



C6D48D



6B6860



AB7800



2B1F00

Inverse Universe

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



8DA2D4



99B7FF



9B8DD4



60646B



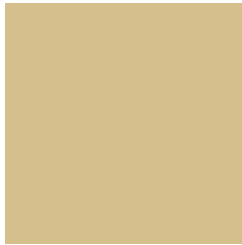
0033AB



000D2B

Previews

White Background



This preview shows how the Hex color D4BF8D looks on a white background.

Color Contrast Check

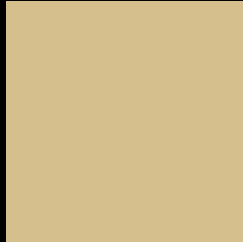
Large Text (above 18pt) WCAG AA × Fail

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 D4BF8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

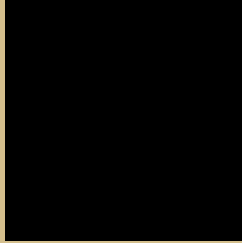
Any Text WCAG AA ✓ Pass

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 D4BF8D Background



This preview shows how black text looks on a background with the Hex color D4BF8D.



This preview shows how white text looks on a background with the Hex color D4BF8D.

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
D4BF8D

Protanopia
CFC18E

Deuteranopia
E4B98E

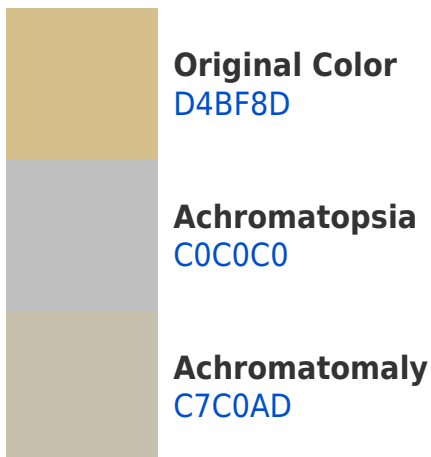


Tritanopia
DAB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BF8D 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 #D4BF8D looks like.

```
.text, #text, p{  
    color:#D4BF8D  
}
```

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 #D4BF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BF8D
}
```

Border

The CSS property to change the border of an element to Hex D4BF8D 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
#D4BF8D }
```

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

```
.border{ border-color:#D4BF8D }
```

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

Here you see how a box with a 4 pixel #D4BF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BF8D; -webkit-box-shadow:4px 4px  
4px 4px #D4BF8D; box-shadow:4px 4px 4px  
4px #D4BF8D }
```

Background

The CSS property to change the background color of an element to Hex D4BF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BF8D }
```

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

```
.background{ background-color:#D4BF8D }
```

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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