

Converting Colors

Hex(DDD5BB)

Have a look what the booklet for
Hex(DDD5BB) contains.

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Color

Hex(DDD5BB)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5BB
RGB	221, 213, 187
RGB Percent	87%, 84%, 73%
CMY	0.1333, 0.1647, 0.2667
CMYK	0.00, 0.04, 0.15, 0.13
HSL	46°, 33%, 80%
HSV	46°, 15%, 87%
XYZ	62.5827, 66.5485, 56.5604
YIQ	212.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

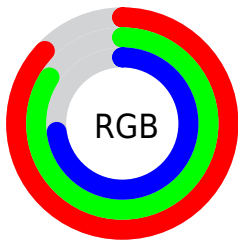
Format	Color
RYB	197, 221, 187
Decimal	14538171
CIELab	85.28, -1.55, 13.84
CIELCh	85, 13.926, 96.374
Yxy	66.5485, 0.3370, 0.3584
Android (android.graphics.Color)	4292728251 (0xFFDDD5BB)
YUV	212.4280, -12.5360, 7.5176
Hunter-Lab	81.5773, -5.8225, 15.9962

Details

The Hex color **DDD5BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBC3DD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFF3**, and **A69E86** is the 20% darker color. If you saturate the color by 10%, you get **DDD0A5**, and if you desaturate by 10%, it is **DDDAD1**.

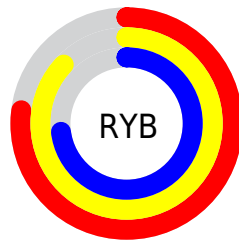
Distribution



Red (87%)

Green (84%)

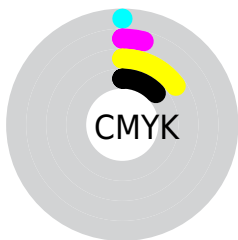
Blue (73%)



Red (77%)

Yellow (87%)

Blue (73%)

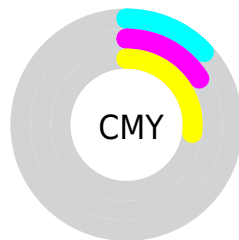


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD5BB 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 DDD5BB by changing the saturation by 10% instead.

 DDD5BB

FFFFFFF

 FFFFFF3

 DDD5BB

 C1B9A0

 A69E86


 8B846C

 726B54

 59533D

 413C27

 2B2612

 161200

 000000

 DDD5BB

 DDD5BB

 DDD0A5

 DDDAD1

 DDCB8F

 DDDFE7

 DDC579

 DDE5FD

 DDC063

 DDEAFF

 DDBB4D

 DDEFFF

 DDB636

 DDF4FF

 DDB120

 DDF9FF

 DDAB0A

 DDFFFF

 DDA900

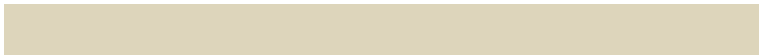
Harmonies

Analogous

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



E9D1BD



DDD5BB



CED9C0

Triad

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



DDD5BB



B4DCE4



E9CDE0

Complementary

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



DDD5BB



BBC3DD

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.



DBD1EA



DDD5BB



BCD9ED

Square

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



DDD5BB



B6DDD7



CBD5EF



F1CCD3

Rectangle

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



DDD5BB



C4DBC6



CBD5EF



E5CEE4

Sweetspot

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



DDD5BB



FFFCF2



DDBBC4



807E78



000000



808080

Same Dimension

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



DDD5BB



FFF4D1



D5DDBB



6E6B63



AD8500



2E2300

Inverse Universe

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



BBC3DD



D1DCFF



C4BBDD



63656E



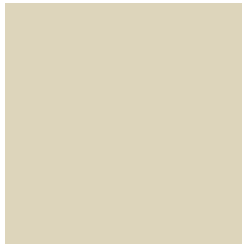
0029AD



000B2E

Previews

White Background



This preview shows how the Hex color DDD5BB looks on a white background.

Color Contrast Check

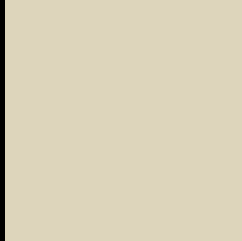
Large Text (above 18pt) WCAG AA × Fail

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 DDD5BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

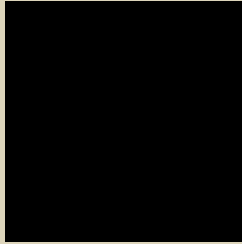
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

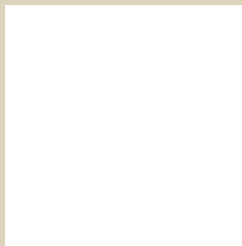
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DDD5BB Background



This preview shows how black text looks on a background with the Hex color DDD5BB.

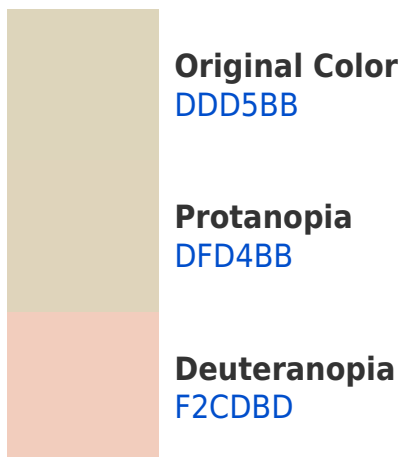


This preview shows how white text looks on a background with the Hex color DDD5BB.

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](#).

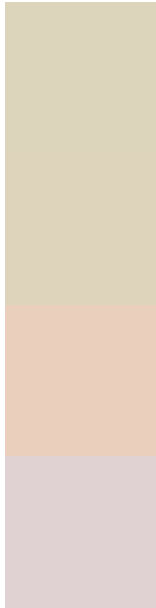
Dichromacy





Tritanopia
E2D0E0

Trichromacy



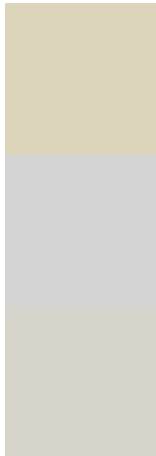
Original Color
DDD5BB

Protanomaly
DED4BB

Deuteranomaly
EAD0BC

Tritanomaly
E0D2D3

Monochromacy



Original Color
DDD5BB

Achromatopsia
D4D4D4

Achromatomaly
D7D4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD5BB 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 #DDD5BB looks like.

```
.text, #text, p{  
    color:#DDD5BB  
}
```

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 #DDD5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD5BB  
}
```

Border

The CSS property to change the border of an element to Hex DDD5BB 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  
#DDD5BB }
```

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

```
.border{ border-color:#DDD5BB }
```

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

Here you see how a box with a 4 pixel #DDD5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD5BB; -webkit-box-shadow:4px 4px  
4px 4px #DDD5BB; box-shadow:4px 4px 4px  
4px #DDD5BB }
```

Background

The CSS property to change the background color of an element to Hex DDD5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD5BB }
```

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

```
.background{ background-color:#DDD5BB }
```

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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