

Converting Colors

Hex(DDCDB7)

Have a look what the booklet for
Hex(DDCDB7) contains.

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Color

Hex(DDCDB7)

Conversions

Conversions Part 1

Format	Color
Hex	DDCDB7
RGB	221, 205, 183
RGB Percent	87%, 80%, 72%
CMY	0.1333, 0.1961, 0.2824
CMYK	0.00, 0.07, 0.17, 0.13
HSL	35°, 36%, 79%
HSV	35°, 17%, 87%
XYZ	60.1974, 62.4537, 53.6818
YIQ	207.2760, 16.5980, -3.4500

Conversions

Conversions Part 2

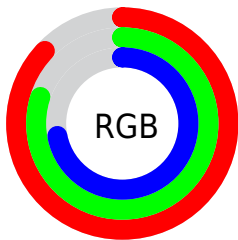
Format	Color
R _Y B	211, 221, 183
Decimal	14536119
CIE Lab	83.15, 2.00, 12.96
CIE LCh	83, 13.110, 81.228
Yxy	62.4537, 0.3414, 0.3542
Android (android.graphics.Color)	4292726199 (0xFFDDCDB7)
YUV	207.2760, -11.9681, 12.0359
Hunter-Lab	79.0276, -2.3304, 15.0449

Details

The Hex color **DDCDB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C7DD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A69782** is the 20% darker color. If you saturate the color by 10%, you get **DDC4A1**, and if you desaturate by 10%, it is **DDD6CD**.

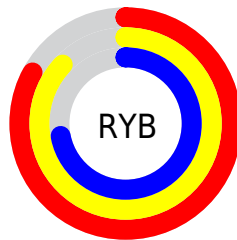
Distribution



Red (87%)

Green (80%)

Blue (72%)



Red (83%)

Yellow (87%)

Blue (72%)

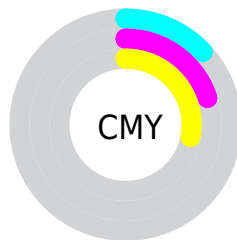


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCDB7 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 DDCDB7 by changing the saturation by 10% instead.

 DDCDB7

FFFFFFF

 FFFFEF

 DDCDB7

 C1B29C

 A69782

 8B7D69

 716451

 594C3A

 413624

 2A200F

 140900

 000000

 DDCDB7

 DDCDB7

 DDC4A1

 DDD6CD

 DDBA8B

 DDE0E3

 DDB175

 DDE9F9

 DDA85F

 DDF2FF

 DD9E49

 DDFCFF

 DD9532

 DDFFFF

 DD8C1C

 DD8306

 DD8000

Harmonies

Analogous

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



E6C9BC



DDCDB7



D0D1B8

Triad

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



DDCDB7



B0D6D8



DCC9DF

Complementary

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



DDCDB7



B7C7DD

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.



CDCDE6



DDCDB7



B3D5E2

Square

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



DDCDB7



B6D6CB



BED1E7



E6C7D3

Rectangle

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



DDCDB7



C6D3BC



BED1E7



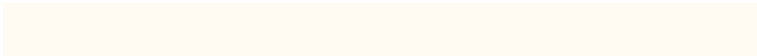
D7CBE2

Sweetspot

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



DDCDB7



FFFAF2



DDB7C7



807C78



000000



808080

Same Dimension

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



DDCDB7



FFE8C9



DADDB7



6E6963



AD6400



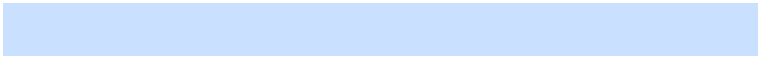
2E1B00

Inverse Universe

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



B7C7DD



C9E0FF



BAB7DD



63676E



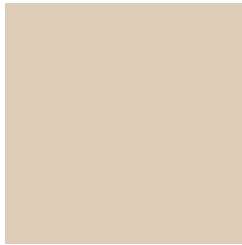
0049AD



00132E

Previews

White Background



This preview shows how the Hex color DDCDB7 looks on a white background.

Color Contrast Check

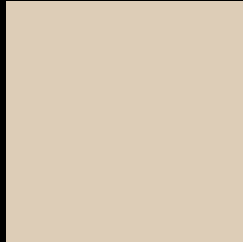
Large Text (above 18pt) WCAG AA × Fail

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 DDCDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

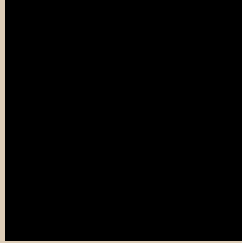
Any Text WCAG AA ✓ Pass

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 DDCDB7 Background



This preview shows how black text looks on a background with the Hex color DDCDB7.

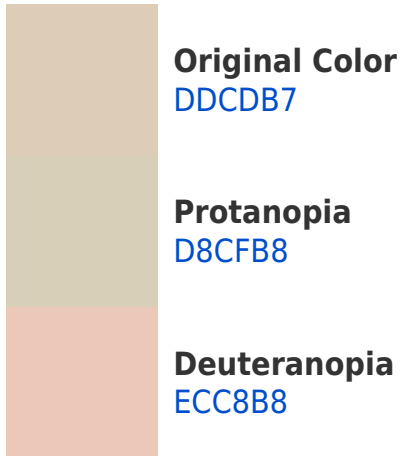


This preview shows how white text looks on a background with the Hex color DDCDB7.

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](#).

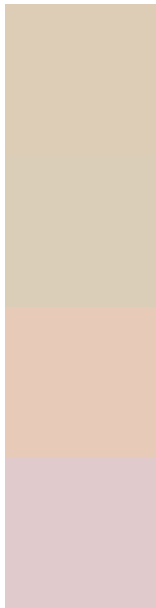
Dichromacy





Tritanopia
E1C8D8

Trichromacy



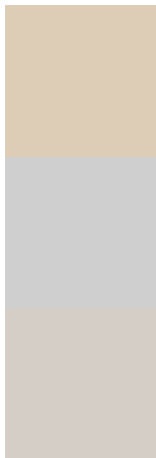
Original Color
DDCDB7

Protanomaly
DACEB8

Deuteranomaly
E7CAB8

Tritanomaly
E0CACC

Monochromacy



Original Color
DDCDB7

Achromatopsia
CFCFCF

Achromatomaly
D4CEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDCDB7 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 #DDCDB7 looks like.

```
.text, #text, p{  
    color:#DDCDB7  
}
```

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 #DDCDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCDB7
}
```

Border

The CSS property to change the border of an element to Hex DDCDB7 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
#DDCDB7 }
```

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

```
.border{ border-color:#DDCDB7 }
```

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

Here you see how a box with a 4 pixel #DDCDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCDB7; -webkit-box-shadow:4px 4px  
4px 4px #DDCDB7; box-shadow:4px 4px 4px  
4px #DDCDB7 }
```

Background

The CSS property to change the background color of an element to Hex DDCDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCDB7 }
```

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

```
.background{ background-color:#DDCDB7 }
```

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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