

Converting Colors

Hex(DDCAB2)

Have a look what the booklet for
Hex(DDCAB2) contains.

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Color

Hex(DDCAB2)

Conversions

Conversions Part 1

Format	Color
Hex	DDCAB2
RGB	221, 202, 178
RGB Percent	87%, 79%, 70%
CMY	0.1333, 0.2078, 0.3020
CMYK	0.00, 0.09, 0.19, 0.13
HSL	33°, 39%, 78%
HSV	33°, 19%, 87%
XYZ	58.9752, 60.8276, 50.7520
YIQ	204.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

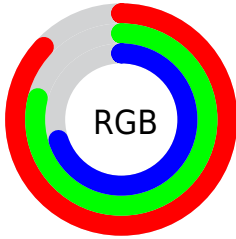
Format	Color
R_{YB}	212, 221, 178
Decimal	14535346
CIE _{Lab}	82.29, 2.82, 14.39
CIE _{LCh}	82, 14.661, 78.928
Yxy	60.8276, 0.3458, 0.3566
Android (android.graphics.Color)	4292725426 (0xFFDDCAB2)
YUV	204.9450, -13.2839, 14.0802
Hunter-Lab	77.9920, -1.5098, 16.0124

Details

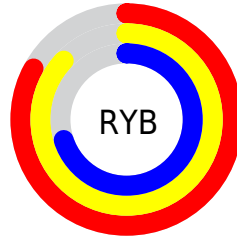
The Hex color **DDCAB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C5DD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFEA**, and **A6947D** is the 20% darker color. If you saturate the color by 10%, you get **DDC09C**, and if you desaturate by 10%, it is **DDD4C8**.

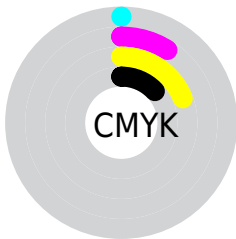
Distribution



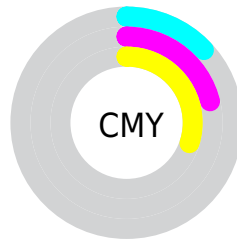
- Red (87%)
- Green (79%)
- Blue (70%)



- Red (83%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCAB2 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 DDCAB2 by changing the saturation by 10% instead.

 DDCAB2

FFFFFFF


 FFFFEA

 DDCAB2

 C1AF97

 A6947D

 8B7A64

 71614C

 584A35

 403320

 2A1E0A

 120600

 000000

 DDCAB2

 DDCAB2

 DDC09C

 DDD4C8

 DDB686

 DDEDEE

 DDAD70

 DDE7F4

 DDA35A

 DDF1FF

 DD9944

 DDFBFF

 DD8F2D

 DDFFFF

 DD8617

 DD7C01

 DD7B00

Harmonies

Analogous

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



E7C6B8



DDCAB2



CECFB3

Triad

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



DDCAB2



AAD5D5



DAC7DF

Complementary

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



DDCAB2



B2C5DD

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.



C9CBE7



DDCAB2



ACD3E1

Square

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



DDCAB2



B1D5C7



B8CFE7



E6C4D2

Rectangle

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



DDCAB2



C4D1B7



B8CFE7



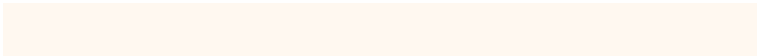
D5C8E2

Sweetspot

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



DDCAB2



FFF8F0



DDB2C5



807C77



000000



808080

Same Dimension

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



DDCAB2



FFE5C4



DBDDB2



6E6963



AD6100



2E1A00

Inverse Universe

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



B2C5DD



C4DEFF



B4B2DD



63686E



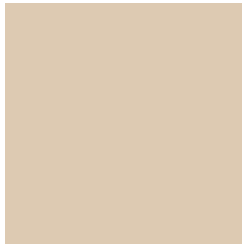
004DAD



00142E

Previews

White Background



This preview shows how the Hex color DDCAB2 looks on a white background.

Color Contrast Check

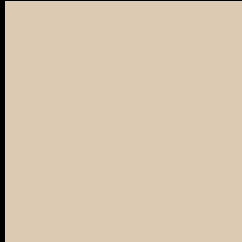
Large Text (above 18pt) WCAG AA × Fail

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 DDCAB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

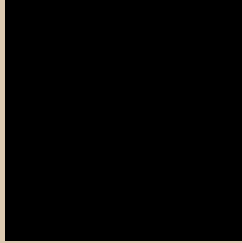
Any Text WCAG AA ✓ Pass

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 DDCAB2 Background



This preview shows how black text looks on a background with the Hex color DDCAB2.

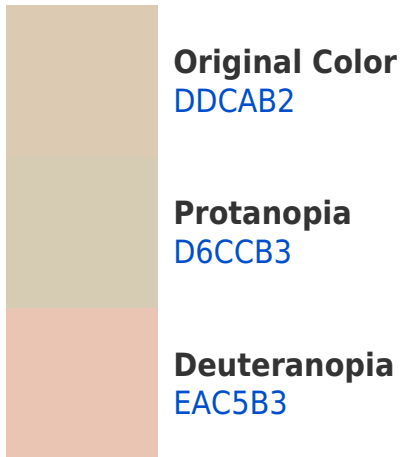


This preview shows how white text looks on a background with the Hex color DDCAB2.

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](#).

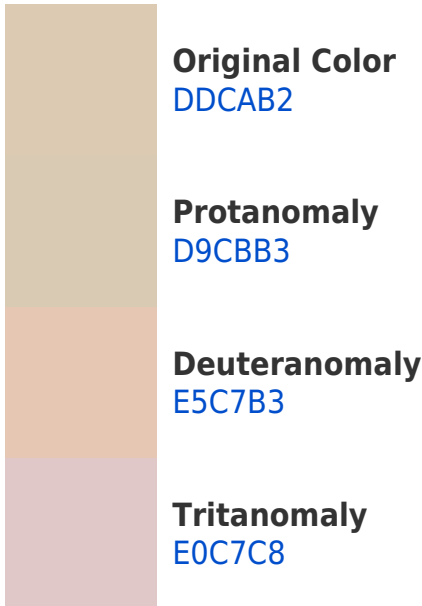
Dichromacy



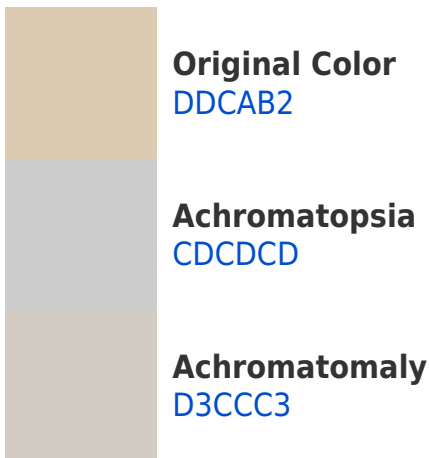


Tritanopia
E1C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDCAB2 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 #DDCAB2 looks like.

```
.text, #text, p{  
    color:#DDCAB2  
}
```

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 #DDCAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCAB2
}
```

Border

The CSS property to change the border of an element to Hex DDCAB2 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
#DDCAB2 }
```

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

```
.border{ border-color:#DDCAB2 }
```

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

Here you see how a box with a 4 pixel #DDCAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCAB2; -webkit-box-shadow:4px 4px  
4px 4px #DDCAB2; box-shadow:4px 4px 4px  
4px #DDCAB2 }
```

Background

The CSS property to change the background color of an element to Hex DDCAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCAB2 }
```

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

```
.background{ background-color:#DDCAB2 }
```

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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