

Converting Colors

Hex(DDB5C2)

Have a look what the booklet for
Hex(DDB5C2) contains.

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Color

Hex(DDB5C2)

Conversions

Conversions Part 1

Format	Color
Hex	DDB5C2
RGB	221, 181, 194
RGB Percent	87%, 71%, 76%
CMY	0.1333, 0.2902, 0.2392
CMYK	0.00, 0.18, 0.12, 0.13
HSL	340°, 37%, 79%
HSV	340°, 18%, 87%
XYZ	56.0803, 52.3149, 58.1810
YIQ	194.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

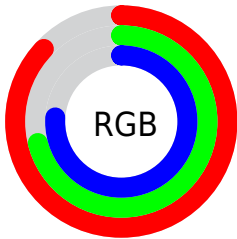
Format	Color
R _Y B	221, 181, 194
Decimal	14529986
CIE Lab	77.47, 16.48, -1.14
CIE LCh	77, 16.523, 356.039
Yxy	52.3149, 0.3367, 0.3141
Android (android.graphics.Color)	4292720066 (0xFFDDB5C2)
YUV	194.4420, -0.2179, 23.2914
Hunter-Lab	72.3291, 11.8239, 2.9379

Details

The Hex color **DDB5C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5DDD0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDFA**, and **A6808C** is the 20% darker color. If you saturate the color by 10%, you get **DD9FB3**, and if you desaturate by 10%, it is **DDCBD1**.

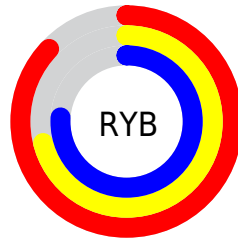
Distribution



Red (87%)

Green (71%)

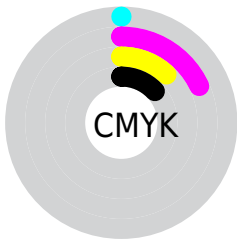
Blue (76%)



Red (87%)

Yellow (71%)

Blue (76%)

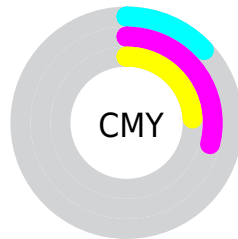


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB5C2 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 DDB5C2 by changing the saturation by 10% instead.

 DDB5C2

 DDB5C2

FFFFFF

 C19AA7

 FFEDFA

 A6808C

 8B6773

 714F5A

 583743

 40222D

 290D18

 0E0000

 000000

 DDB5C2

 DDB5C2

 DD9FB3

 DDCBD1

 DD89A4

 DDE1E0

 DD7395

 DDF7EF

 DD5D86

 DDFFFE

 DD4777

 DDFFFF

 DD3068

 DD1A5A

 DD044B

 DD0048

Harmonies

Analogous

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



D2B8D1



DDB5C2



E0B5B3

Triad

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



DDB5C2



BDC3A4



9DC6D8

Complementary

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



DDB5C2



B5DDDO

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.



97C8CC



DDB5C2



ACC6AE

Square

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



DDB5C2



CEBEA1



9DC8BD



ACC1DE

Rectangle

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



DDB5C2



DDB7AA



9DC8BD



9AC7D5

Sweetspot

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



DDB5C2



FFF2F6



D0B5DD



80787A



000000



808080

Same Dimension

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



DDB5C2



FFC7D9



DDBC B5



6E6366



AD0038



2E000F

Inverse Universe

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



DDB5C2



FFC7D9



B5D6DD



6E6366



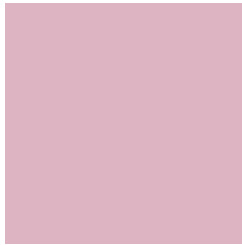
AD0038



2E000F

Previews

White Background



This preview shows how the Hex color DDB5C2 looks on a white background.

Color Contrast Check

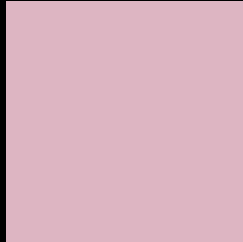
Large Text (above 18pt) WCAG AA × Fail

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 DDB5C2 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 DDB5C2 Background



This preview shows how black text looks on a background with the Hex color DDB5C2.

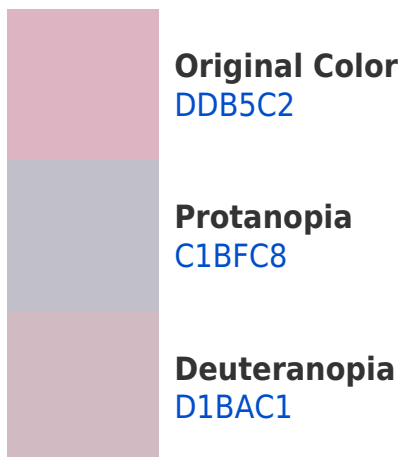


This preview shows how white text looks on a background with the Hex color DDB5C2.

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
DDB5C3

Trichromacy



Original Color
DDB5C2

Protanomaly
CBBBC6

Deuteranomaly
D5B8C1

Tritanomaly
DDB5C3

Monochromacy



Original Color
DDB5C2

Achromatopsia
C2C2C2

Achromatomaly
CCBDC2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDB5C2 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 #DDB5C2 looks like.

```
.text, #text, p{  
    color:#DDB5C2  
}
```

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 #DDB5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB5C2
}
```

Border

The CSS property to change the border of an element to Hex DDB5C2 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
#DDB5C2 }
```

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

```
.border{ border-color:#DDB5C2 }
```

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

Here you see how a box with a 4 pixel #DDB5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB5C2; -webkit-box-shadow:4px 4px  
4px 4px #DDB5C2; box-shadow:4px 4px 4px  
4px #DDB5C2 }
```

Background

The CSS property to change the background color of an element to Hex DDB5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB5C2 }
```

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

```
.background{ background-color:#DDB5C2 }
```

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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