

Converting Colors

Hex(DDB2D4)

Have a look what the booklet for
Hex(DDB2D4) contains.

Hex(DDB2D4)	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(DDB2D4)

Conversions

Conversions Part 1

Format	Color
Hex	DDB2D4
RGB	221, 178, 212
RGB Percent	87%, 70%, 83%
CMY	0.1333, 0.3020, 0.1686
CMYK	0.00, 0.19, 0.04, 0.13
HSL	313°, 39%, 78%
HSV	313°, 19%, 87%
XYZ	57.6229, 51.9664, 69.2808
YIQ	194.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

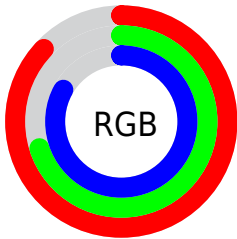
Format	Color
R _Y B	221, 178, 212
Decimal	14529236
CIE Lab	77.26, 21.19, -11.23
CIE LCh	77, 23.981, 332.087
Yxy	51.9664, 0.3221, 0.2905
Android (android.graphics.Color)	4292719316 (0xFFDDB2D4)
YUV	194.7330, 8.5126, 23.0362
Hunter-Lab	72.0877, 16.5293, -6.5200

Details

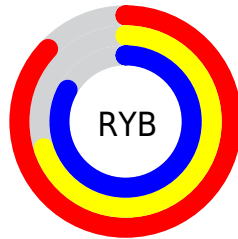
The Hex color **DDB2D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2DDBB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEAFF**, and **A67D9D** is the 20% darker color. If you saturate the color by 10%, you get **DD9CCF**, and if you desaturate by 10%, it is **DDC8D9**.

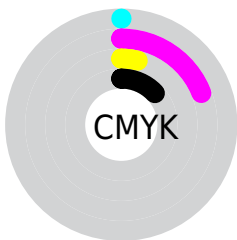
Distribution



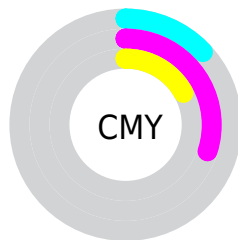
- Red (87%)
- Green (70%)
- Blue (83%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB2D4 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 DDB2D4 by changing the saturation by 10% instead.

 DDB2D4

 DDB2D4

FFFFFFF

 C197B8

 FFEAFF

 A67D9D

 8B6483

 714C6A

 583452

 401E3B

 290925

 10000F

 000000

 DDB2D4

 DDB2D4

 DD9CCF

 DDC8D9

 DD86CB

 DDEDED

 DD70C6

 DDF4E2

 DD5AC1

 DDFFE7

 DD44BD

 DDFFE8

 DD2DB8

 DDFFF0

 DD17B4

 DDFFF4

 DD01AF

 DDFFF9

 DD00AF

 DDFFFE

Harmonies

Analogous

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



C5B9E4



DDB2D4



EBAFBE

Triad

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



DDB2D4



CEBE93



80CBD6

Complementary

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



DDB2D4



B2DDBB

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.



88CCC0



DDB2D4



B6C599

Square

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



DDB2D4



E1B698



9CC9A9



8CC7E5

Rectangle

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



DDB2D4



EDB0AF



9CC9A9



81CBCF

Sweetspot

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



DDB2D4



FFF0FC



BBB2DD



80777E



000000



808080

Same Dimension

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



DDB2D4



FFC4F3



DDB2BF



6E636B



AD0089



2E0024

Inverse Universe

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



DDB2D4



FFC4F3



B2DDD0



6E636B



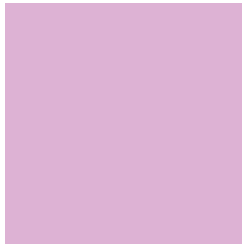
AD0089



2E0024

Previews

White Background



This preview shows how the Hex color DDB2D4 looks on a white background.

Color Contrast Check

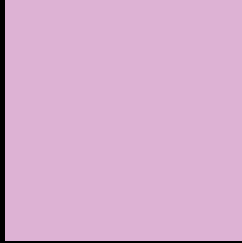
Large Text (above 18pt) WCAG AA × Fail

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 DDB2D4 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 DDB2D4 Background



This preview shows how black text looks on a background with the Hex color DDB2D4.

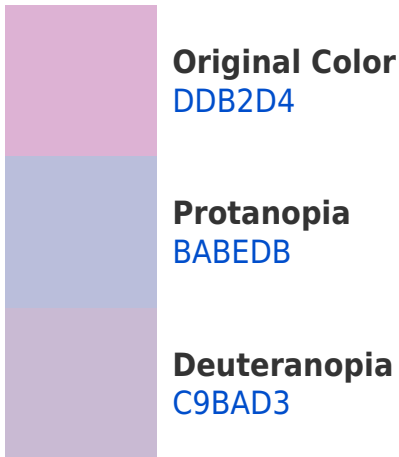


This preview shows how white text looks on a background with the Hex color DDB2D4.

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
DBB5C3

Trichromacy



Original Color
DDB2D4

Protanomaly
C7BAD8

Deuteranomaly
D0B7D3

Tritanomaly
DCB4C9

Monochromacy



Original Color
DDB2D4

Achromatopsia
C3C3C3

Achromatomaly
CCBDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex DDB2D4 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 #DDB2D4 looks like.

```
.text, #text, p{  
    color:#DDB2D4  
}
```

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 #DDB2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB2D4
}
```

Border

The CSS property to change the border of an element to Hex DDB2D4 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
#DDB2D4 }
```

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

```
.border{ border-color:#DDB2D4 }
```

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

Here you see how a box with a 4 pixel #DDB2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB2D4; -webkit-box-shadow:4px 4px  
4px 4px #DDB2D4; box-shadow:4px 4px 4px  
4px #DDB2D4 }
```

Background

The CSS property to change the background color of an element to Hex DDB2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB2D4 }
```

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

```
.background{ background-color:#DDB2D4 }
```

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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