

Converting Colors

Hex(DDBADD)

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

Hex(DDBADD)	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(DDBADD)

Conversions

Conversions Part 1

Format	Color
Hex	DDBADD
RGB	221, 186, 221
RGB Percent	87%, 73%, 87%
CMY	0.1333, 0.2706, 0.1333
CMYK	0.00, 0.16, 0.00, 0.13
HSL	300°, 34%, 80%
HSV	300°, 16%, 87%
XYZ	60.4288, 55.7104, 75.9749
YIQ	200.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

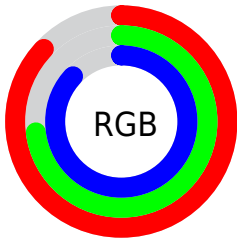
Format	Color
R _{YB}	221, 186, 221
Decimal	14531293
CIE Lab	79.45, 18.52, -12.82
CIE LCh	79, 22.528, 325.299
Yxy	55.7104, 0.3145, 0.2900
Android (android.graphics.Color)	4292721373 (0xFFDDBADD)
YUV	200.4550, 10.1287, 18.0180
Hunter-Lab	74.6394, 13.8965, -8.1032

Details

The Hex color **DDBADD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BADDBA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2FF**, and **A685A6** is the 20% darker color. If you saturate the color by 10%, you get **DDA4DD**, and if you desaturate by 10%, it is **DDD0DD**.

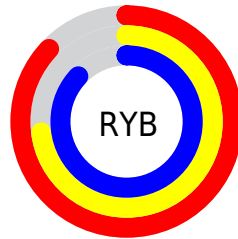
Distribution



Red (87%)

Green (73%)

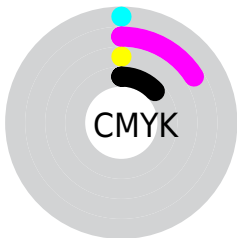
Blue (87%)



Red (87%)

Yellow (73%)

Blue (87%)

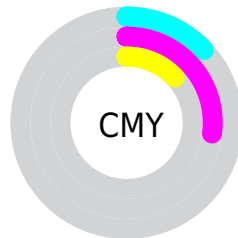


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

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

 DDBADD

 DDBADD


FFFFFF

 C19FC1

 FFF2FF

 A685A6

 8B6B8C

 715372

 593C59

 412542

 2A102C

 170018

 000000

 DDBADD

 DDBADD

 DDA4DD

 DDD0DD

 DD8EDD

 DDE6DD

 DD78DD

 DDFCDD

 DD62DD

 DDFD DD

 DD4BDD

 DD35DD

 DD1FDD

 DD09DD

 DD00DD

Harmonies

Analogous

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



C4C1EB



DDBADD



EDB6C9

Triad

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



DDBADD



D8C29B



8BD1D6

Complementary

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



DDBADD



BADDBA

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.



95D1C1



DDBADD



C2C99F

Square

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



DDBADD



E9BCA3



AACEAC



92CDE7

Rectangle

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



DDBADD



F0B6BB



AACEAC



8DD1CF

Sweetspot

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



DDBADD



FFF2FF



BABADD



807880



000000



808080

Same Dimension

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



DDBADD



FFCFFF



DDBACB



6E636E



AD00AD



2E002E

Inverse Universe

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



DDBADD



FFCFFF



BADDCB



6E636E



AD00AD



2E002E

Previews

White Background



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

Color Contrast Check

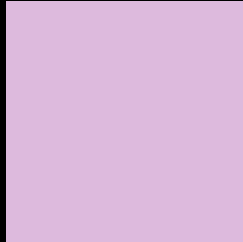
Large Text (above 18pt) WCAG AA × Fail

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 DDBADD 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 DDBADD Background



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

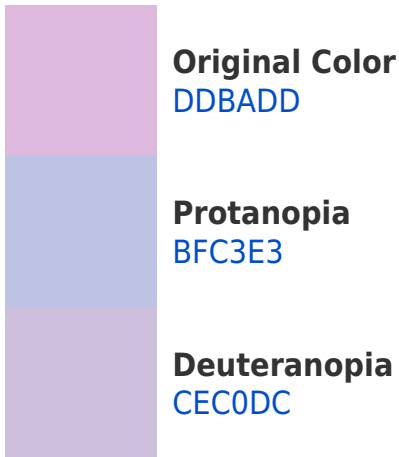


This preview shows how white text looks on a background with the Hex color DDBADD.

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



Trichromacy



Original Color
DDBADD

Protanomaly
CAC0E1

Deuteranomaly
D3BEDC

Tritanomaly
DCBCD2

Monochromacy



Original Color
DDBADD

Achromatopsia
C8C8C8

Achromatomaly
D0C3D0

CSS Examples

Text

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

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

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 #DDBADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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