

Converting Colors

Hex(DDC1B6)

Have a look what the booklet for
Hex(DDC1B6) contains.

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Color

Hex(DDC1B6)

Conversions

Conversions Part 1

Format	Color
Hex	DDC1B6
RGB	221, 193, 182
RGB Percent	87%, 76%, 71%
CMY	0.1333, 0.2431, 0.2863
CMYK	0.00, 0.13, 0.18, 0.13
HSL	17°, 36%, 79%
HSV	17°, 18%, 87%
XYZ	57.3323, 56.8895, 52.2150
YIQ	200.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

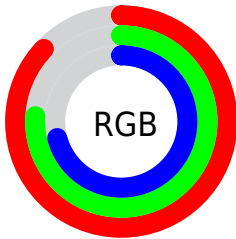
Format	Color
R _Y B	221, 197, 182
Decimal	14533046
CIE Lab	80.12, 8.17, 9.17
CIE LCh	80, 12.281, 48.328
Yxy	56.8895, 0.3445, 0.3418
Android (android.graphics.Color)	4292723126 (0xFFDDC1B6)
YUV	200.1180, -8.9322, 18.3135
Hunter-Lab	75.4251, 3.6877, 11.7525

Details

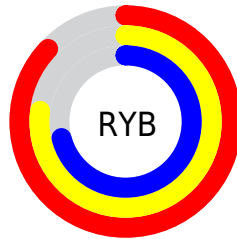
The Hex color **DDC1B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6D2DD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF9EE**, and **A68B81** is the 20% darker color. If you saturate the color by 10%, you get **DDB1A0**, and if you desaturate by 10%, it is **DDD1CC**.

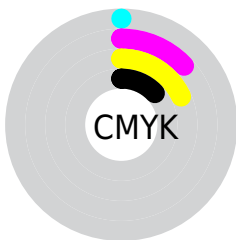
Distribution



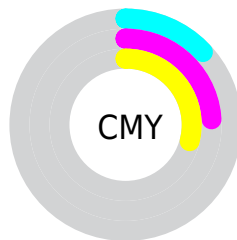
- Red (87%)
- Green (76%)
- Blue (71%)



- Red (87%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC1B6 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 DDC1B6 by changing the saturation by 10% instead.

 DDC1B6

 DDC1B6


FFFFFF

 C1A69B

 FFF9EE

 A68B81

 8B7268

 715950

 584239

 402C24

 2A170E

 130000

 000000

 DDC1B6

 DDC1B6

 DDB1A0

 DDD1CC

 DDA18A

 DDE1E2

 DD9174

 DDF1F8

 DD825E

 DDFFFF

 DD7248

 DD6231

 DD521B

 DD4205

 DD3E00

Harmonies

Analogous

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



E0BFC0



DDC1B6



D5C4B0

Triad

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



DDC1B6



B0CDC2



C3C5DC

Complementary

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



DDC1B6



B6D2DD

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.



B6C9DD



DDC1B6



AACDCD

Square

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



DDC1B6



BBCBB7



ACCCD7



D1C2D6

Rectangle

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



DDC1B6



CDC7B0



ACCCD7



BFC7DD

Sweetspot

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



DDC1B6



FFF6F2



DDB6D3



807A78



000000



808080

Same Dimension

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



DDC1B6



FFD9C9



DDD4B6



6E6663



AD3100



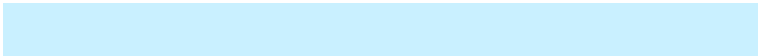
2E0D00

Inverse Universe

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



B6D2DD



C9F0FF



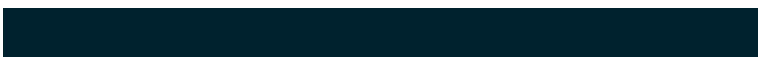
B6BFDD



636B6E



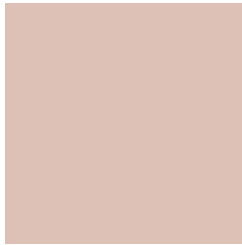
007CAD



00212E

Previews

White Background



This preview shows how the Hex color DDC1B6 looks on a white background.

Color Contrast Check

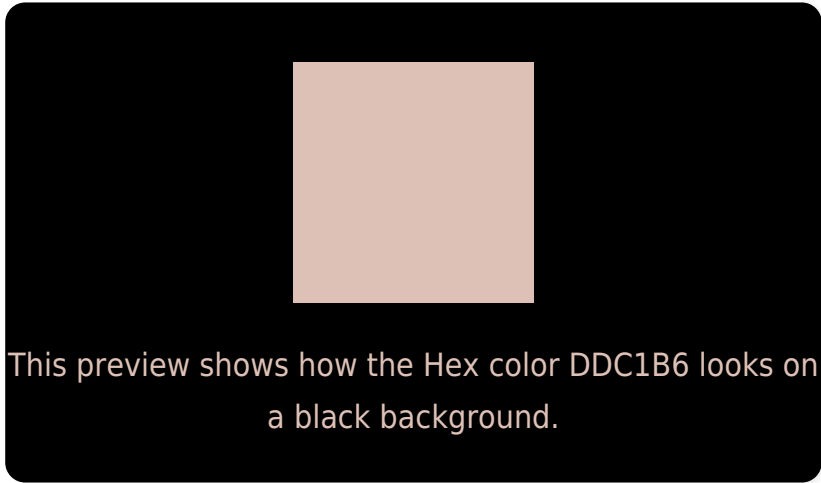
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

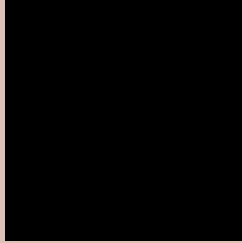
Any Text WCAG AA ✓ Pass

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 DDC1B6 Background



This preview shows how black text looks on a background with the Hex color DDC1B6.

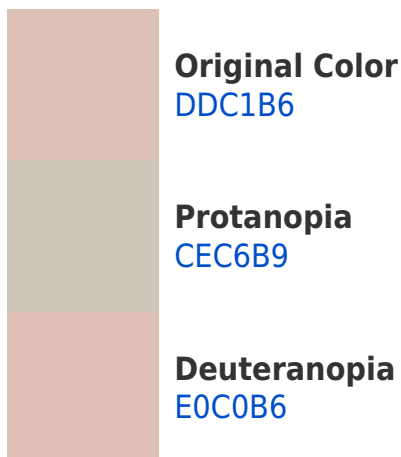


This preview shows how white text looks on a background with the Hex color DDC1B6.

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
DDC1B6

Protanomaly
D3C4B8

Deuteranomaly
DFC0B6

Tritanomaly
DFBFC4

Monochromacy



Original Color
DDC1B6

Achromatopsia
C8C8C8

Achromatomaly
D0C5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC1B6 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 #DDC1B6 looks like.

```
.text, #text, p{  
    color:#DDC1B6  
}
```

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 #DDC1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC1B6
}
```

Border

The CSS property to change the border of an element to Hex DDC1B6 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
#DDC1B6 }
```

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

```
.border{ border-color:#DDC1B6 }
```

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

Here you see how a box with a 4 pixel #DDC1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC1B6; -webkit-box-shadow:4px 4px  
4px 4px #DDC1B6; box-shadow:4px 4px 4px  
4px #DDC1B6 }
```

Background

The CSS property to change the background color of an element to Hex DDC1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC1B6 }
```

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

```
.background{ background-color:#DDC1B6 }
```

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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