

Converting Colors

Hex(DDC6DC)

Have a look what the booklet for
Hex(DDC6DC) contains.

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Color

Hex(DDC6DC)

Conversions

Conversions Part 1

Format	Color
Hex	DDC6DC
RGB	221, 198, 220
RGB Percent	87%, 78%, 86%
CMY	0.1333, 0.2235, 0.1373
CMYK	0.00, 0.10, 0.00, 0.13
HSL	303°, 25%, 82%
HSV	303°, 10%, 87%
XYZ	62.9311, 60.9276, 76.1535
YIQ	207.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

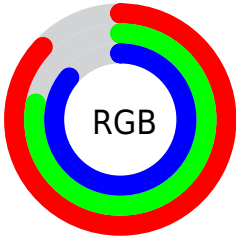
Format	Color
R_{YB}	221, 198, 220
Decimal	14534364
CIE Lab	82.34, 11.91, -7.98
CIE LCh	82, 14.339, 326.187
Yxy	60.9276, 0.3146, 0.3046
Android (android.graphics.Color)	4292724444 (0xFFDDC6DC)
YUV	207.3850, 6.2192, 11.9404
Hunter-Lab	78.0562, 7.3136, -3.2055

Details

The Hex color **DDC6DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DDC7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A690A5** is the 20% darker color. If you saturate the color by 10%, you get **DDB0DB**, and if you desaturate by 10%, it is **DDDCDD**.

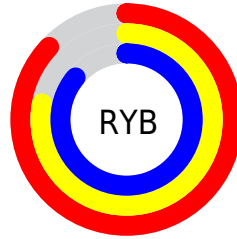
Distribution



Red (87%)

Green (78%)

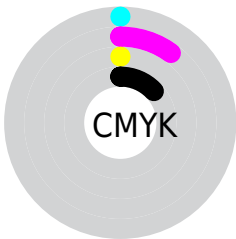
Blue (86%)



Red (87%)

Yellow (78%)

Blue (86%)

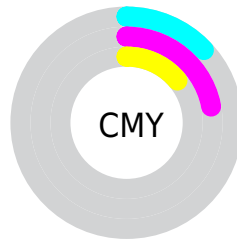


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC6DC 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 DDC6DC by changing the saturation by 10% instead.

 DDC6DC

FFFFFF

 DDC6DC

 C1ABC0

 A690A5

 8B768B

 725E71

 594659

 423041

 2B1A2B

 180017

 000000

 DDC6DC

 DDC6DC

 DDB0DB

 DDDCDD

 DD9ADA

 DDF2DE

 DD84D9

 DDFFDF

 DD6ED8

 DDFFE0

 DD58D7

 DDFFE1

 DD41D6

 DDFFE2

 DD2BD5

 DDFFE3

 DD15D4

 DDFFE4

 DD00D3

 DDFFE5

Harmonies

Analogous

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



CDCAE5



DDC6DC



E7C4CF

Triad

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



DDC6DC



DACBB2



ABD5D8

Complementary

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



DDC6DC



C6DDC7

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.



AFD5CB



DDC6DC



CBD0B5

Square

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



DDC6DC



E5C7B7



BCD3BE



AFD2E3

Rectangle

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



DDC6DC



EAC4C6



BCD3BE



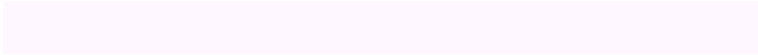
ABD5D4

Sweetspot

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



DDC6DC



FFF7FF



C7C6DD



807A7F



000000



808080

Same Dimension

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



DDC6DC



FFE0FE



DDC6D1



6E636D



AD00A6



2E002C

Inverse Universe

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



DDC6DC



FFE0FE



C6DDD2



6E636D



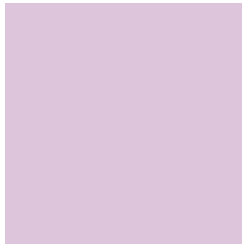
AD00A6



2E002C

Previews

White Background



This preview shows how the Hex color DDC6DC looks on a white background.

Color Contrast Check

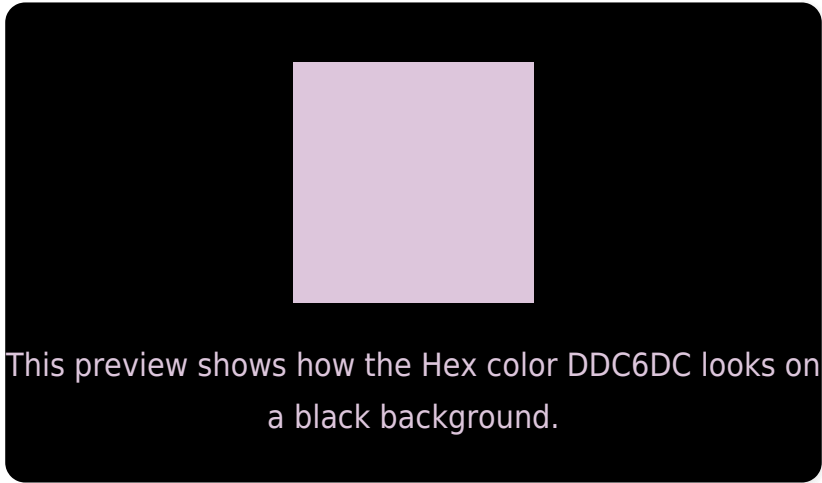
Large Text (above 18pt) WCAG AA × Fail

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 DDC6DC Background



This preview shows how black text looks on a background with the Hex color DDC6DC.

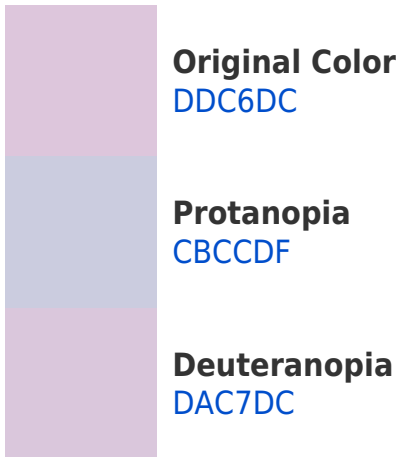


This preview shows how white text looks on a background with the Hex color DDC6DC.

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
DDC6DC

Protanomaly
D2CADE

Deuteranomaly
DBC7DC

Tritanomaly
DCC7D9

Monochromacy



Original Color
DDC6DC

Achromatopsia
CFCFCF

Achromatomaly
D4CCD4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC6DC 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 #DDC6DC looks like.

```
.text, #text, p{  
    color:#DDC6DC  
}
```

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 #DDC6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC6DC  
}
```

Border

The CSS property to change the border of an element to Hex DDC6DC 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  
#DDC6DC }
```

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

```
.border{ border-color:#DDC6DC }
```

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

Here you see how a box with a 4 pixel #DDC6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC6DC; -webkit-box-shadow:4px 4px  
4px 4px #DDC6DC; box-shadow:4px 4px 4px  
4px #DDC6DC }
```

Background

The CSS property to change the background color of an element to Hex DDC6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC6DC }
```

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

```
.background{ background-color:#DDC6DC }
```

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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