

# Converting Colors

Hex(D6ABBE)

Have a look what the booklet for  
Hex(D6ABBE) contains.

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# **Color**

**Hex(D6ABBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6ABBE
RGB	214, 171, 190
RGB Percent	84%, 67%, 75%
CMY	0.1608, 0.3294, 0.2549
CMYK	0.00, 0.20, 0.11, 0.16
HSL	333°, 34%, 75%
HSV	333°, 20%, 84%
XYZ	51.5887, 47.1397, 55.0950
YIQ	186.0230, 19.5290, 15.0250

# Conversions

## Conversions Part 2

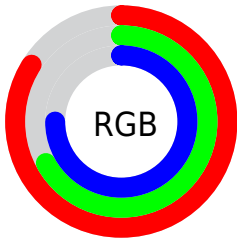
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 171, 190
Decimal	14068670
CIE <sub>Lab</sub>	74.28, 18.72, -3.72
CIE <sub>LCh</sub>	74, 19.090, 348.765
Yxy	47.1397, 0.3354, 0.3065
Android (android.graphics.Color)	4292258750 (0xFFD6ABBE)
<b>YUV</b>	186.0230, 1.9607, 24.5358
Hunter-Lab	68.6583, 13.9698, 0.4834

# Details

The Hex color **D6ABBE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABD6C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE3F6**, and **9F7789** is the 20% darker color. If you saturate the color by 10%, you get **D696B2**, and if you desaturate by 10%, it is **D6C0CA**.

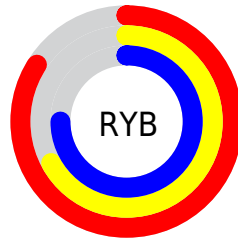
# Distribution



Red (84%)

Green (67%)

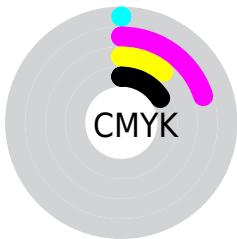
Blue (75%)



Red (84%)

Yellow (67%)

Blue (75%)

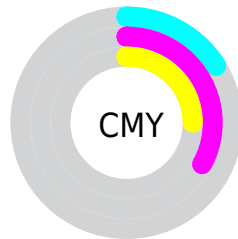


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6ABBE 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 D6ABBE by changing the saturation by 10% instead.



 D6ABBE

 D6ABBE

FFFFFF

 BA90A3

 FFE3F6

 9F7789

 845E6F

 6B4657

 522F40

 3A192A

 250115

 000000

 D6ABBE

 D6ABBE

 D696B2

 D6C0CA

 D680A6

 D6D6D6

 D66B9A

 D6EBE2

 D6558E

 D6FFEE

 D64082

 D6FFFA

 D62B76

 D6FFFF

 D6156A

 D6005F

# Harmonies

## Analogous

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



C7AFCE



D6ABBE



DCABAC

# Triad

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



D6ABBE



B9B995



8BBFD0

# Complementary

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



D6ABBE



ABD6C3

# 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.



88C1C1



D6ABBE



A4BE9F

# Square

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



D6ABBE



CBB395



93C0AF



9BBAD9

# Rectangle

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



D6ABBE



DAACA1



93C0AF



88C0CC



# Sweetspot

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



D6ABBE



FFF0F6



C3ABD6



80777B



000000



808080



# Same Dimension

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



D6ABBE



FFC2DD



D6ADAB



6B6065



AB004B



2B0013



# Inverse Universe

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



D6ABBE



FFC2DD



ABD4D6



6B6065



AB004B

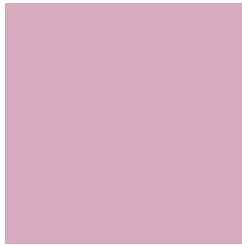


2B0013



# Previews

## White Background



This preview shows how the Hex color D6ABBE looks on a white background.

## Color Contrast Check

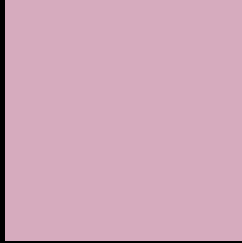
Large Text (above 18pt) WCAG AA × Fail

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 D6ABBE 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 D6ABBE Background



This preview shows how black text looks on a background with the Hex color D6ABBE.

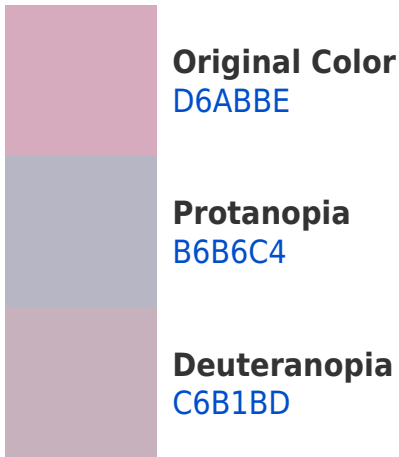


This preview shows how white text looks on a background with the Hex color D6ABBE.

# 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](#).

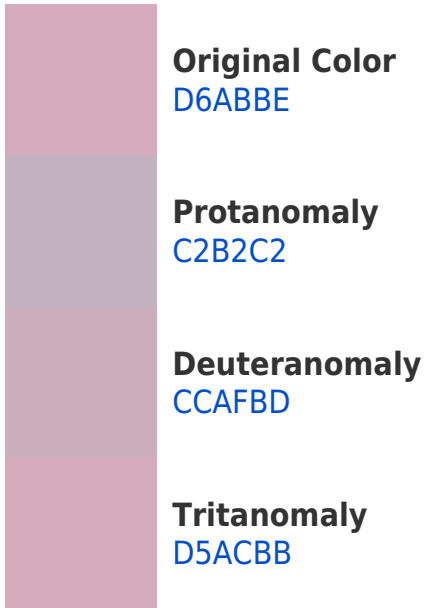
## Dichromacy





**Tritanopia**  
D5ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6ABBE 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 #D6ABBE looks like.

```
.text, #text, p{  
    color:#D6ABBE  
}
```

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 #D6ABBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ABBE
}
```

## Border

The CSS property to change the border of an element to Hex D6ABBE 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
#D6ABBE }
```

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

```
.border{ border-color:#D6ABBE }
```

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

Here you see how a box with a 4 pixel #D6ABBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ABBE; -webkit-box-shadow:4px 4px  
4px 4px #D6ABBE; box-shadow:4px 4px 4px  
4px #D6ABBE }
```

# Background

The CSS property to change the background color of an element to Hex D6ABBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ABBE }
```

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

```
.background{ background-color:#D6ABBE }
```

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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