

# Converting Colors

Hex(DABBC5)

Have a look what the booklet for  
Hex(DABBC5) contains.

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# **Color**

**Hex(DABBC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DABBC5
RGB	218, 187, 197
RGB Percent	85%, 73%, 77%
CMY	0.1451, 0.2667, 0.2275
CMYK	0.00, 0.14, 0.10, 0.15
HSL	341°, 30%, 79%
HSV	341°, 14%, 85%
XYZ	56.7618, 54.4773, 60.3468
YIQ	197.4090, 15.2660, 9.6820

# Conversions

## Conversions Part 2

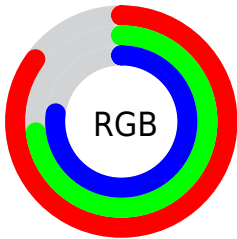
Format	Color
R <sub>Y</sub> B	218, 187, 197
Decimal	14334917
CIE Lab	78.74, 12.70, -0.94
CIE LCh	79, 12.735, 355.765
Yxy	54.4773, 0.3308, 0.3175
Android (android.graphics.Color)	4292524997 (0xFFDABBC5)
YUV	197.4090, -0.2016, 18.0583
Hunter-Lab	73.8087, 8.1082, 3.1900

# Details

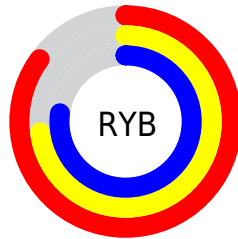
The Hex color **DABBC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBDAD0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3FE**, and **A3868F** is the 20% darker color. If you saturate the color by 10%, you get **DAA5B6**, and if you desaturate by 10%, it is **DAD1D4**.

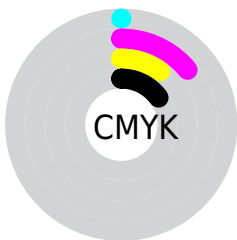
# Distribution



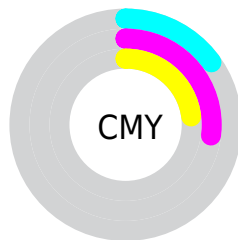
- Red (85%)
- Green (73%)
- Blue (77%)



- Red (85%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DABBC5 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 DABBC5 by changing the saturation by 10% instead.



 DABBC5

FFFFFF

 FFF3FE

 DABBC5

 BEA0AA

 A3868F

 886C76

 6F545D

 563D46

 3F272F

 28121B

 110000

 000000

 DABBC5

 DABBC5

 DAA5B6

 DAD1D4

 DA8FA7

 DAE7E3

 DA7A99

 DAFCF1

 DA648A

 DAFFFF

 DA4E7B

 DA386C

 DA225E

 DA0D4F

 DA0046

# Harmonies

## Analogous

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



D1BDD0



DABBC5



DCBBB9

# Triad

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



DABBC5



C1C5AD



A9C8D6

# Complementary

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



DABBC5



BBDAD0

# 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.



A5CACD



DABBC5



B4C8B5

# Square

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



DABBC5



CEC1AB



A9CAC1



B4C4DA

# Rectangle

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



DABBC5



DABDB2



A9CAC1



A7C9D3



# Sweetspot

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



DABBC5



FFF5F8



D0BBDA



80797B



000000



808080



# Same Dimension

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



DABBC5



FFD4E2



DAC0BB



6E6366



AD0038



2E000F



# Inverse Universe

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



DABBC5



FFD4E2



BBD5DA



6E6366



AD0038

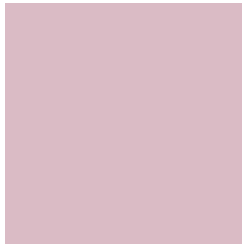


2E000F



# Previews

## White Background



This preview shows how the Hex color DABBC5 looks on a white background.

## Color Contrast Check

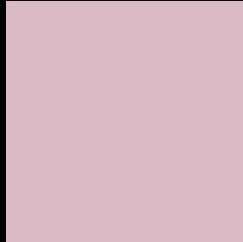
Large Text (above 18pt) WCAG AA × Fail

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 DABBC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

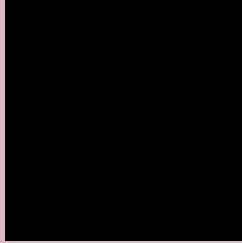
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DABBC5 Background



This preview shows how black text looks on a background with the Hex color DABBC5.

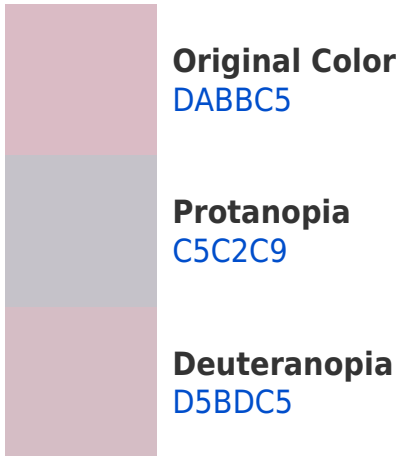


This preview shows how white text looks on a background with the Hex color DABBC5.

# 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**  
DABBC5

**Protanomaly**  
CDBFC8

**Deuteranomaly**  
D7BCC5

**Tritanomaly**  
DBBAC8

# Monochromacy



**Original Color**  
DABBC5

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CDC1C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DABBC5 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 #DABBC5 looks like.

```
.text, #text, p{  
    color:#DABBC5  
}
```

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 #DABBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABBC5  
}
```

## Border

The CSS property to change the border of an element to Hex DABBC5 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  
#DABBC5 }
```

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

```
.border{ border-color:#DABBC5 }
```

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

Here you see how a box with a 4 pixel #DABBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABBC5; -webkit-box-shadow:4px 4px  
4px 4px #DABBC5; box-shadow:4px 4px 4px  
4px #DABBC5 }
```

# Background

The CSS property to change the background color of an element to Hex DABBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABBC5 }
```

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

```
.background{ background-color:#DABBC5 }
```

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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