

# Converting Colors

Hex(D5B4B2)

Have a look what the booklet for  
Hex(D5B4B2) contains.

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# **Color**

**Hex(D5B4B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B4B2
RGB	213, 180, 178
RGB Percent	84%, 71%, 70%
CMY	0.1647, 0.2941, 0.3020
CMYK	0.00, 0.15, 0.16, 0.16
HSL	3°, 29%, 77%
HSV	3°, 16%, 84%
XYZ	51.7977, 50.0030, 49.0410
YIQ	189.6390, 20.3100, 6.3740

# Conversions

## Conversions Part 2

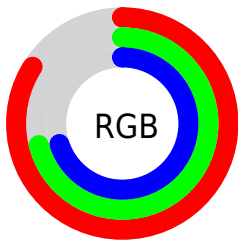
Format	Color
R <sub>Y</sub> B	213, 180, 178
Decimal	14005426
CIE Lab	76.07, 11.55, 5.44
CIE LCh	76, 12.765, 25.204
Yxy	50.0030, 0.3434, 0.3315
Android (android.graphics.Color)	4292195506 (0xFFD5B4B2)
YUV	189.6390, -5.7380, 20.4876
Hunter-Lab	70.7128, 7.0053, 8.3800

# Details

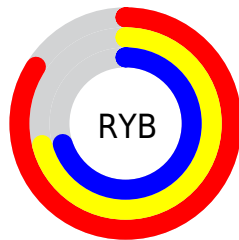
The Hex color **D5B4B2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2D3D5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFECEA**, and **9E7F7D** is the 20% darker color. If you saturate the color by 10%, you get **D5A09D**, and if you desaturate by 10%, it is **D5C8C7**.

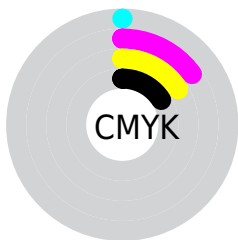
# Distribution



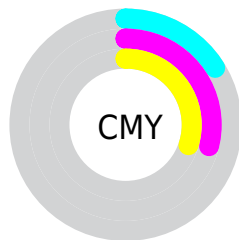
- Red (84%)
- Green (71%)
- Blue (70%)



- Red (84%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5B4B2 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 D5B4B2 by changing the saturation by 10% instead.



 D5B4B2

 D5B4B2

FFFFFF


 B99997

 FFECEA

 9E7F7D

 846664

 6A4E4D

 513736

 3A2121

 240C09

 000000

 D5B4B2

 D5B4B2

 D5A09D

 D5C8C7

 D58C87

 D5DCDD

 D57872

 D5F0F2

 D5645D

 D5FFFF

 D55047

 D53C32

 D5271D

 D51308

 D50C00

# Harmonies

## Analogous

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



D2B4BE



D5B4B2



D1B6A9

# Triad

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



D5B4B2



ADC1AE



ADBDD3

# Complementary

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



D5B4B2



B2D3D5

# 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.



A2C0CE



D5B4B2



A2C2B9

# Square

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



D5B4B2



BABEA6



9EC2C5



BCB9D1

# Rectangle

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



D5B4B2



CBB9A5



9EC2C5



A8BED2



# Sweetspot

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



D5B4B2



FFF3F2



D5B2D3



807878



000000



808080



# Same Dimension

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



D5B4B2



FFCFCC



D5C5B2



6B6160



AB0A00



2B0200

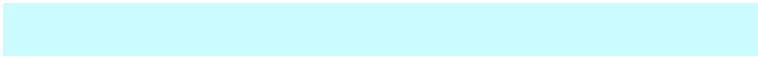


# Inverse Universe

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



B2D3D5



CCFCFF



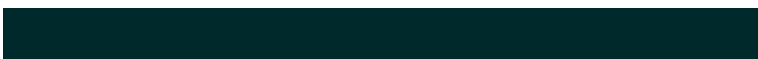
B2C2D5



606A6B



00A1AB

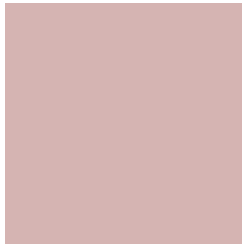


00292B



# Previews

## White Background



This preview shows how the Hex color D5B4B2 looks on a white background.

## Color Contrast Check

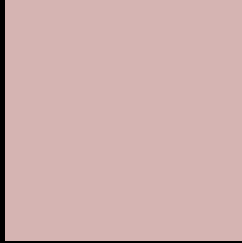
Large Text (above 18pt) WCAG AA × Fail

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 D5B4B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

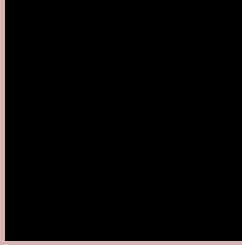
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D5B4B2 Background



This preview shows how black text looks on a background with the Hex color D5B4B2.



This preview shows how white text looks on a background with the Hex color D5B4B2.

# 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



**Original Color**  
D5B4B2

**Protanopia**  
C0BBB6

**Deuteranopia**  
D2B5B2



**Tritanopia**  
D7B2C0

# Trichromacy



**Original Color**  
D5B4B2

**Protanomaly**  
C8B8B5

**Deuteranomaly**  
D3B5B2

**Tritanomaly**  
D6B3BB

# Monochromacy



**Original Color**  
D5B4B2

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C6BABA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5B4B2 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 #D5B4B2 looks like.

```
.text, #text, p{  
    color:#D5B4B2  
}
```

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 #D5B4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B4B2
}
```

## Border

The CSS property to change the border of an element to Hex D5B4B2 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
#D5B4B2 }
```

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

```
.border{ border-color:#D5B4B2 }
```

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

Here you see how a box with a 4 pixel #D5B4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B4B2; -webkit-box-shadow:4px 4px  
4px 4px #D5B4B2; box-shadow:4px 4px 4px  
4px #D5B4B2 }
```

# Background

The CSS property to change the background color of an element to Hex D5B4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B4B2 }
```

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

```
.background{ background-color:#D5B4B2 }
```

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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