

# Converting Colors

Hex(DCBDB5)

Have a look what the booklet for  
Hex(DCBDB5) contains.

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# **Color**

**Hex(DCBDB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCBDB5
RGB	220, 189, 181
RGB Percent	86%, 74%, 71%
CMY	0.1373, 0.2588, 0.2902
CMYK	0.00, 0.14, 0.18, 0.14
HSL	12°, 36%, 79%
HSV	12°, 18%, 86%
XYZ	56.0533, 54.9470, 51.3676
YIQ	197.3570, 21.0440, 4.0840

# Conversions

## Conversions Part 2

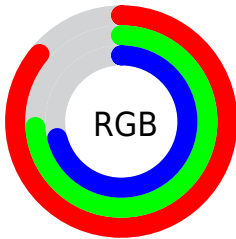
Format	Color
R <sub>Y</sub> B	220, 191, 181
Decimal	14466485
CIE Lab	79.01, 9.77, 8.12
CIE LCh	79, 12.702, 39.720
Yxy	54.9470, 0.3452, 0.3384
Android (android.graphics.Color)	4292656565 (0xFFDCBDB5)
YUV	197.3570, -8.0640, 19.8579
Hunter-Lab	74.1263, 5.2583, 10.8020

# Details

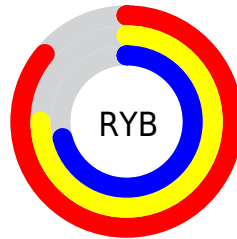
The Hex color **DCBDB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D4DC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF5ED**, and **A58880** is the 20% darker color. If you saturate the color by 10%, you get **DCAC9F**, and if you desaturate by 10%, it is **DCCECB**.

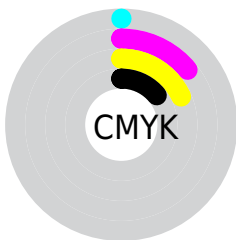
# Distribution



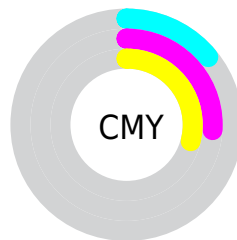
- Red (86%)
- Green (74%)
- Blue (71%)



- Red (86%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCBDB5 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 DCBDB5 by changing the saturation by 10% instead.



 DCBDB5

FFFFFF

 FFF5ED

 DCBDB5

 C0A29A

 A58880

 8A6E67

 70564F

 573F38

 3F2923

 29140D

 0E0000

 000000

 DCBDB5

 DCBDB5

 DCAC9F

 DCCECB

 DC9A89

 DCE0E1

 DC8973

 DCF1F7

 DC775D

 DCFFFF

 DC6647

 DC5431

 DC431B

 DC3105

 DC2D00

# Harmonies

## Analogous

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



DDBCC0



DCBDB5



D5C0AE

# Triad

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



DCBDB5



AFCABB



BCC3DB

# Complementary

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



DCBDB5



B5D4DC

# 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.



AEC7D9



DCBDB5



A7CBC7

# Square

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



DCBDB5



BCC8B1



A7CAD2



CBBFD6

# Rectangle

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



DCBDB5



CEC3AC



A7CAD2



B7C5DB



# Sweetspot

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



DCBDB5



FFF5F2



DCB5D4



807978



000000



808080

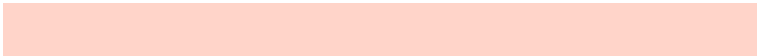


# Same Dimension

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



DCBDB5



FFD4C9



DCD0B5



6E6563



AD2400



2E0900

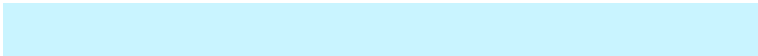


# Inverse Universe

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



B5D4DC



C9F4FF



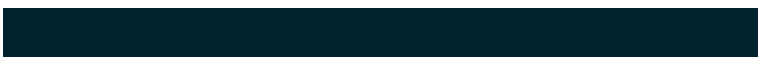
B5C1DC



636B6E



008AAD



00242E



# Previews

## White Background



This preview shows how the Hex color DCBDB5 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 DCBDB5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

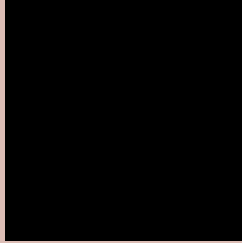
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DCBDB5 Background



This preview shows how black text looks on a background with the Hex color DCBDB5.

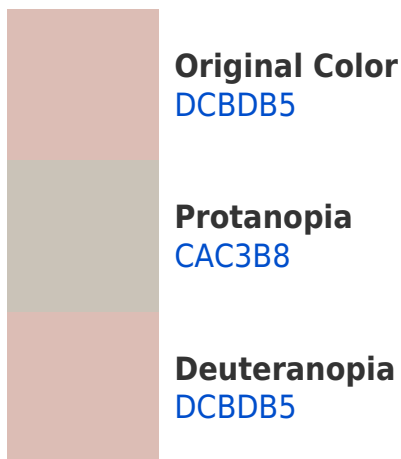


This preview shows how white text looks on a background with the Hex color DCBDB5.

# 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**  
DCBDB5

**Protanomaly**  
D1C1B7

**Deuteranomaly**  
DCBDB5

**Tritanomaly**  
DDBBC2

# Monochromacy



**Original Color**  
DCBDB5

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CDC2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCBDB5 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 #DCBDB5 looks like.

```
.text, #text, p{  
    color:#DCBDB5  
}
```

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 #DCBDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBDB5
}
```

## Border

The CSS property to change the border of an element to Hex DCBDB5 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
#DCBDB5 }
```

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

```
.border{ border-color:#DCBDB5 }
```

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

Here you see how a box with a 4 pixel #DCBDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBDB5; -webkit-box-shadow:4px 4px  
4px 4px #DCBDB5; box-shadow:4px 4px 4px  
4px #DCBDB5 }
```

# Background

The CSS property to change the background color of an element to Hex DCBDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBDB5 }
```

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

```
.background{ background-color:#DCBDB5 }
```

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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