

# Converting Colors

Hex(DBBCA5)

Have a look what the booklet for  
Hex(DBBCA5) contains.

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# **Color**

**Hex(DBBCA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBBCA5
RGB	219, 188, 165
RGB Percent	86%, 74%, 65%
CMY	0.1412, 0.2627, 0.3529
CMYK	0.00, 0.14, 0.25, 0.14
HSL	26°, 43%, 75%
HSV	26°, 25%, 86%
XYZ	53.9882, 53.7431, 43.1253
YIQ	194.6470, 25.8590, -0.5810

# Conversions

## Conversions Part 2

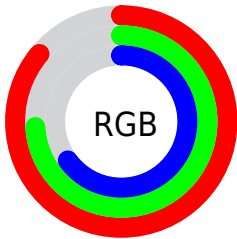
Format	Color
<a href="#">RYB</a>	<a href="#">219, 205, 165</a>
Decimal	<a href="#">14400677</a>
CIELab	<a href="#">78.31, 7.57, 15.73</a>
CIELCh	<a href="#">78, 17.456, 64.301</a>
Yxy	<a href="#">53.7431, 0.3579, 0.3563</a>
Android (android.graphics.Color)	<a href="#">4292590757 (0xFFDBBCA5)</a>
YUV	<a href="#">194.6470, -14.6160, 21.3576</a>
Hunter-Lab	<a href="#">73.3097, 3.1625, 16.4388</a>

# Details

The Hex color **DBBCA5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A5C4DB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF4DC**, and **A38771** is the 20% darker color. If you saturate the color by 10%, you get **DBAF8F**, and if you desaturate by 10%, it is **DBC9BB**.

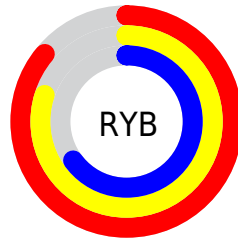
# Distribution



Red (86%)

Green (74%)

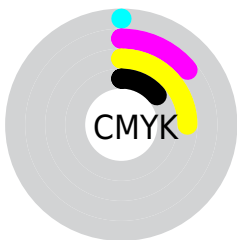
Blue (65%)



Red (86%)

Yellow (80%)

Blue (65%)

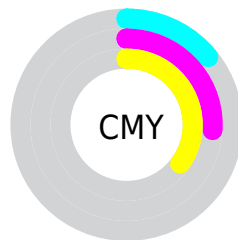


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (26%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBBCA5 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 DBBCA5 by changing the saturation by 10% instead.



 DBBCA5

 DBBCA5

FFFFFF

 BFA18B

 FFF4DC

 A38771

 FFFFF9

 896D59

 6F5541

 563E2B

 3D2816

 281400

 010000

 000000

 DBBCA5

 DBBCA5

 DBAF8F

 DBC9BB

 DBA379

 DBD5D1

 DB9663

 DBE2E7

 DB8A4D

 DBEEFD

 DB7D38

 DBFBFF

 DB7122

 DBFFFF

 DB640C

 DB5D00

# Harmonies

## Analogous

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



E3B8B0



DBBCA5



CCC1A2

# Triad

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



DBBCA5



9BCBC4



C8BDDC

# Complementary

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



DBBCA5



A5C4DB

# 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.



B3C2E2



DBBCA5



97CAD3

# Square

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



DBBCA5



A8CAB3



A0C7DE



D9B8D0

# Rectangle

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



DBBCA5



C0C5A4



A0C7DE



C1BDFD



# Sweetspot

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



DBBCA5



FFF5ED



DBA5C4



807A75



000000



808080



# Same Dimension

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



DBBCA5



FFD3B3



DBD7A5



6E6763



AD4A00



2E1400

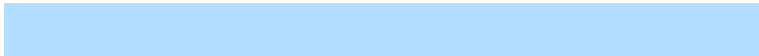


# Inverse Universe

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



A5C4DB



B3DEFF



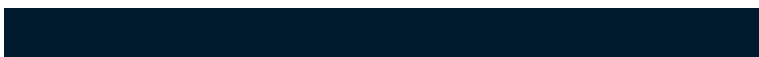
A5AADB



63696E



0064AD



001A2E



# Previews

## White Background



This preview shows how the Hex color DBBCA5 looks on a white background.

## Color Contrast Check

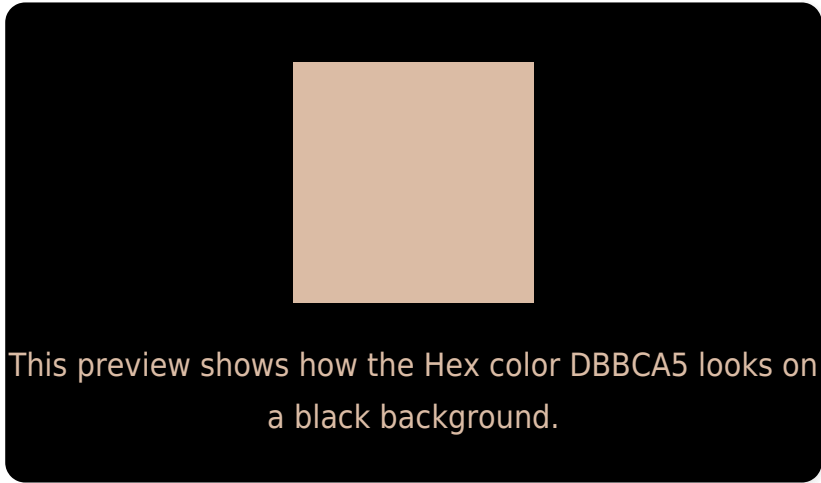
Large Text (above 18pt) WCAG AA × Fail

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

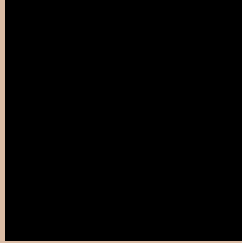
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DBBCA5 Background



This preview shows how black text looks on a background with the Hex color DBBCA5.

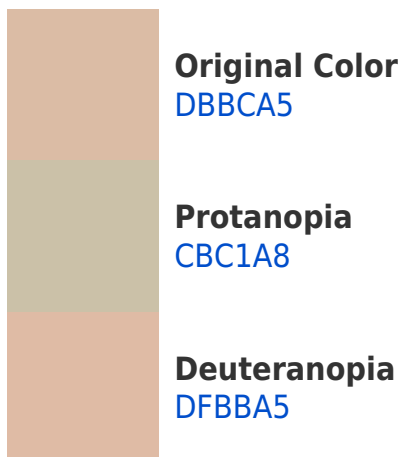


This preview shows how white text looks on a background with the Hex color DBBCA5.

# 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](#).

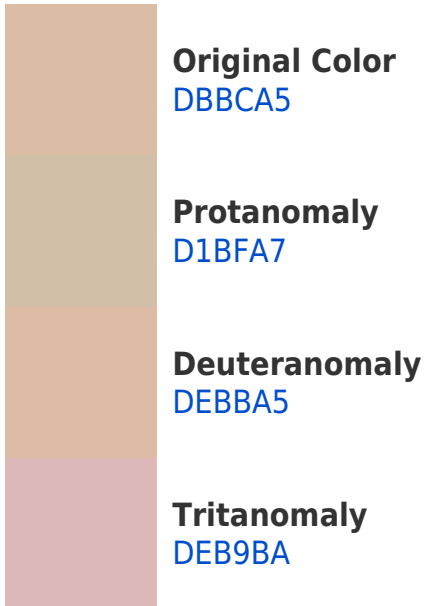
## Dichromacy



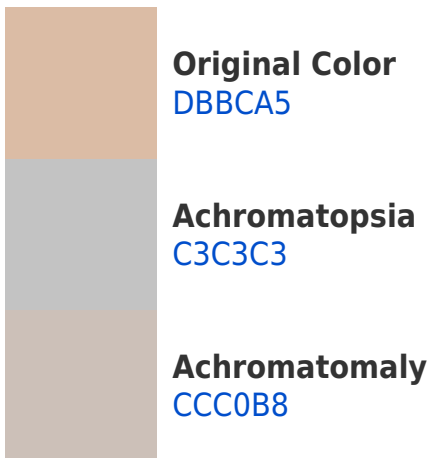


**Tritanopia**  
DFB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBBCA5 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 #DBBCA5 looks like.

```
.text, #text, p{  
    color:#DBBCA5  
}
```

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 #DBBCA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBCA5
}
```

## Border

The CSS property to change the border of an element to Hex DBBCA5 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
#DBBCA5 }
```

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

```
.border{ border-color:#DBBCA5 }
```

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

Here you see how a box with a 4 pixel #DBBCA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBCA5; -webkit-box-shadow:4px 4px  
4px 4px #DBBCA5; box-shadow:4px 4px 4px  
4px #DBBCA5 }
```

# Background

The CSS property to change the background color of an element to Hex DBBCA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBCA5 }
```

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

```
.background{ background-color:#DBBCA5 }
```

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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