

# Converting Colors

Hex(DCCBBF)

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

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# **Color**

**Hex(DCCBBF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCCBBF
RGB	220, 203, 191
RGB Percent	86%, 80%, 75%
CMY	0.1373, 0.2039, 0.2510
CMYK	0.00, 0.08, 0.13, 0.14
HSL	25°, 29%, 81%
HSV	25°, 13%, 86%
XYZ	60.2751, 61.6891, 58.0206
YIQ	206.7150, 13.9840, -0.1280

# Conversions

## Conversions Part 2

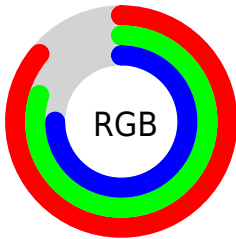
Format	Color
R <sub>Y</sub> B	220, 211, 191
Decimal	14470079
CIE Lab	82.75, 3.94, 8.11
CIE LCh	83, 9.014, 64.114
Yxy	61.6891, 0.3349, 0.3427
Android (android.graphics.Color)	4292660159 (0xFFDCCBBF)
YUV	206.7150, -7.7475, 11.6509
Hunter-Lab	78.5424, -0.4645, 11.1812

# Details

The Hex color **DCCBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFD0DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF7**, and **A5958A** is the 20% darker color. If you saturate the color by 10%, you get **DCBEA9**, and if you desaturate by 10%, it is **DCD8D5**.

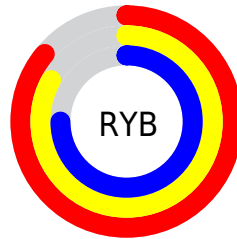
# Distribution



Red (86%)

Green (80%)

Blue (75%)



Red (86%)

Yellow (83%)

Blue (75%)

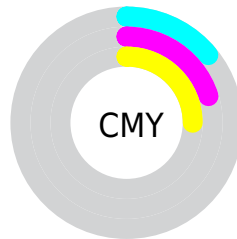


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 DCCBBF

FFFFFFF

 FFFFFF7

 DCCBBF

 C0B0A4

 A5958A

 8A7B70

 716258

 584B40

 41342A

 2A1F16

 160700

 000000

 DCCBBF

 DCCBBF

 DCBEA9

 DCD8D5

 DCB193

 DCE5EB

 DCA47D

 DCF2FF

 DC9767

 DCFFFF

 DC8B51

 DC7E3B

 DC7125

 DC640F

 DC5B00

# Harmonies

## Analogous

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



E0C9C5



DCCBBF



D4CEBD

# Triad

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



DCCBBF



BBD3CF



D1CBDC

# Complementary

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



DCCBBF



BFD0DC

# 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.



C7CEDF



DCCBBF



B9D3D7

# Square

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



DCCBBF



C1D2C6



BED1DD



DAC9D6

# Rectangle

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



DCCBBF



CED0BE



BED1DD



CECCDD



# Sweetspot

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



DCCBBF



FFF9F5



DCBFD0



807C79



000000



808080

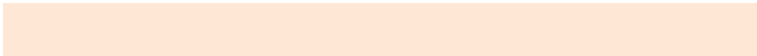


# Same Dimension

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



DCCBBF



FFE7D6



DCD9BF



6E6763



AD4800



2E1300

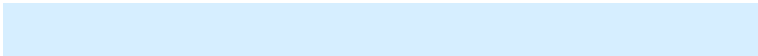


# Inverse Universe

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



BFD0DC



D6EEFF



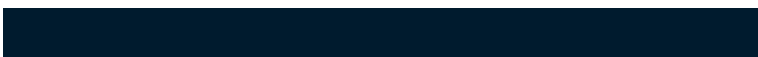
BFC2DC



63696E



0066AD

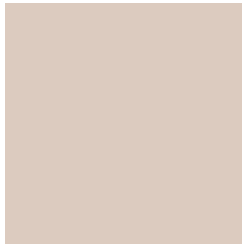


001B2E



# Previews

## White Background



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

## Color Contrast Check

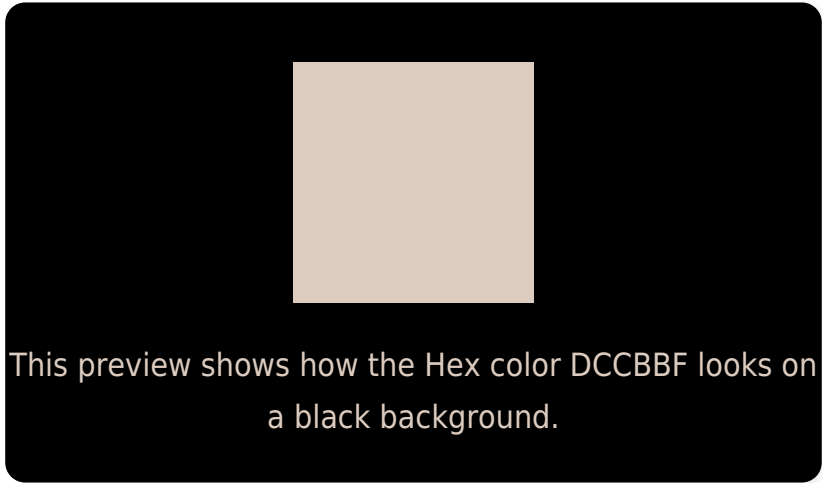
Large Text (above 18pt) WCAG AA × Fail

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

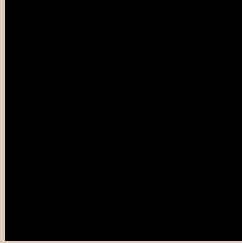
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

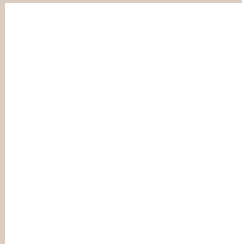
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DCCBBF Background



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

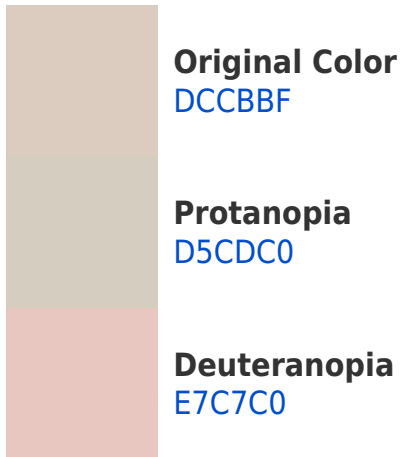


This preview shows how white text looks on a background with the Hex color DCCBBF.

# 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**  
DFC7D7

# Trichromacy



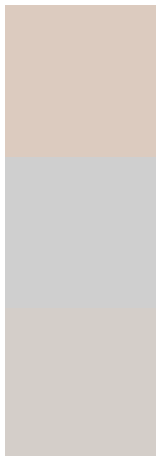
**Original Color**  
DCCBBF

**Protanomaly**  
D8CCC0

**Deuteranomaly**  
E3C8C0

**Tritanomaly**  
DEC8CE

# Monochromacy



**Original Color**  
DCCBBF

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D4CEC9

# CSS Examples

## Text

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

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

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 #DCCBBF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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