

Converting Colors

Hex(DCCBB0)

Have a look what the booklet for
Hex(DCCBB0) contains.

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Color

Hex(DCCBB0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DCCBB0 |
| RGB | 220, 203, 176 |
| RGB Percent | 86%, 80%, 69% |
| CMY | 0.1373, 0.2039, 0.3098 |
| CMYK | 0.00, 0.08, 0.20, 0.14 |
| HSL | 37°, 39%, 78% |
| HSV | 37°, 20%, 86% |
| XYZ | 58.7076, 61.0621, 49.7662 |
| YIQ | 205.0050, 18.7990, -4.7930 |

Conversions

Conversions Part 2

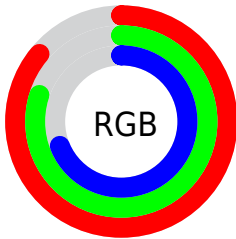
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 204, 220, 176 |
| Decimal | 14470064 |
| CIE _{Lab} | 82.41, 1.63, 15.62 |
| CIE _{LCh} | 82, 15.701, 84.056 |
| Yxy | 61.0621, 0.3463, 0.3602 |
| Android (android.graphics.Color) | 4292660144 (0xFFDCCBB0) |
| YUV | 205.0050, -14.2995, 13.1506 |
| Hunter-Lab | 78.1422, -2.6434, 16.9397 |

Details

The Hex color **DCCBB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0C1DC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE8**, and **A5957B** is the 20% darker color. If you saturate the color by 10%, you get **DCC29A**, and if you desaturate by 10%, it is **DCD3C6**.

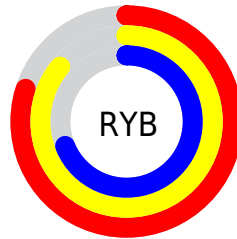
Distribution



Red (86%)

Green (80%)

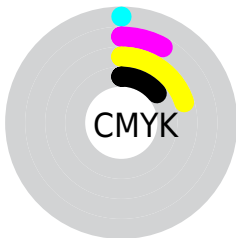
Blue (69%)



Red (80%)

Yellow (86%)

Blue (69%)

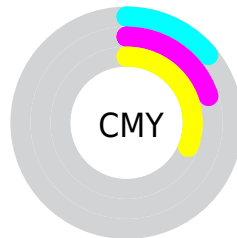


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCBB0 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 DCCBB0 by changing the saturation by 10% instead.

 DCCBB0

FFFFFF

 FFFFE8

 DCCBB0

 C0B095

 A5957B

 8A7B62

 70624B

 574B34

 40341E

 291F07

 110700

 000000

 DCCBB0

 DCCBB0

 DCC29A

 DCD3C6

 DCBA84

 DCDCDC

 DCB16E

 DCE5F2

 DCA958

 DCEDFF

 DCA042

 DCF6FF

 DC982C

 DCFEFF

 DC8F16

 DCFFFF

 DC8700

Harmonies

Analogous

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



E8C6B6



DCCBB0



CCD0B2

Triad

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



DCCBB0



A7D6D8



DEC6DF

Complementary

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



DCCBB0



B0C1DC

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.



CCCAE8



DCCBB0



ACD3E4

Square

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



DCCBB0



ADD6C9



BACFEA



E9C3D1

Rectangle

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



DCCBB0



C1D2B8



BACFEA



D8C7E2

Sweetspot

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



DCCBB0



FFF9F0



DCB0C2



807C77



000000



808080

Same Dimension

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



DCCBB0



FFE7C2



D8DCB0



6E6963



AD6A00



2E1C00

Inverse Universe

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



B0C1DC



C2D9FF



B4B0DC



63676E



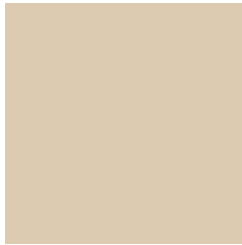
0043AD



00122E

Previews

White Background



This preview shows how the Hex color DCCBB0 looks on a white background.

Color Contrast Check

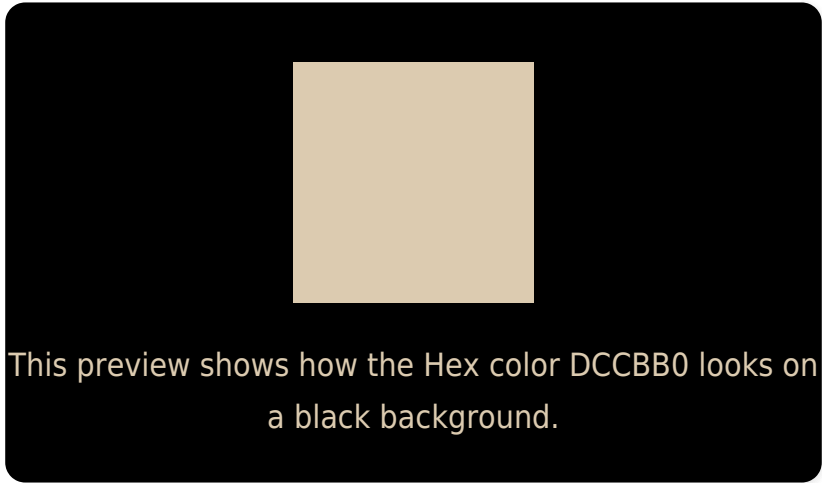
Large Text (above 18pt) WCAG AA × Fail

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

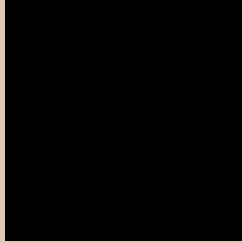
Any Text WCAG AA ✓ Pass

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 DCCBB0 Background



This preview shows how black text looks on a background with the Hex color DCCBB0.

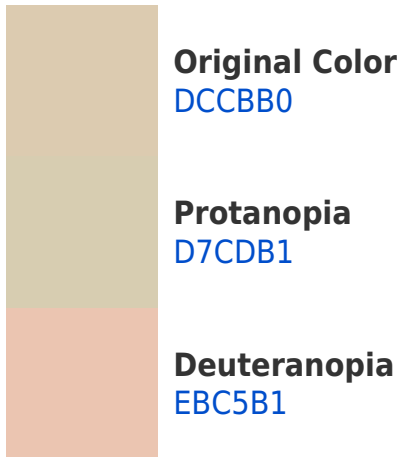


This preview shows how white text looks on a background with the Hex color DCCBB0.

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
E1C6D5

Trichromacy



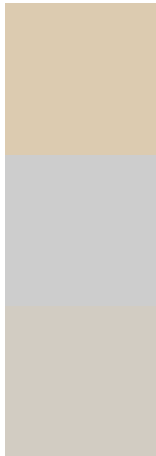
Original Color
DCCBB0

Protanomaly
D9CCB1

Deuteranomaly
E6C7B1

Tritanomaly
DFC8C8

Monochromacy



Original Color
DCCBB0

Achromatopsia
CDCDCD

Achromatomaly
D2CCC2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCCBB0 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 #DCCBB0 looks like.

```
.text, #text, p{  
    color:#DCCBB0  
}
```

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 #DCCBB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCBB0  
}
```

Border

The CSS property to change the border of an element to Hex DCCBB0 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  
#DCCBB0 }
```

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

```
.border{ border-color:#DCCBB0 }
```

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

Here you see how a box with a 4 pixel #DCCBB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCBB0; -webkit-box-shadow:4px 4px  
4px 4px #DCCBB0; box-shadow:4px 4px 4px  
4px #DCCBB0 }
```

Background

The CSS property to change the background color of an element to Hex DCCBB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCBB0 }
```

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

```
.background{ background-color:#DCCBB0 }
```

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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