

Converting Colors

Hex(DCCFB7)

Have a look what the booklet for
Hex(DCCFB7) contains.

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Color

Hex(DCCFB7)

Conversions

Conversions Part 1

Format	Color
Hex	DCCFB7
RGB	220, 207, 183
RGB Percent	86%, 81%, 72%
CMY	0.1373, 0.1882, 0.2824
CMYK	0.00, 0.06, 0.17, 0.14
HSL	39°, 35%, 79%
HSV	39°, 17%, 86%
XYZ	60.3753, 63.2602, 53.8281
YIQ	208.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

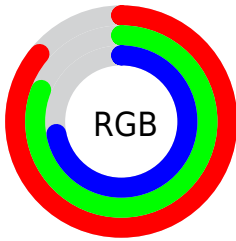
Format	Color
RYB	203, 220, 183
Decimal	14471095
CIELab	83.58, 0.59, 13.55
CIElCh	84, 13.559, 87.505
Yxy	63.2602, 0.3402, 0.3565
Android (android.graphics.Color)	4292661175 (0xFFDCCFB7)
YUV	208.1510, -12.3994, 10.3916
Hunter-Lab	79.5363, -3.6907, 15.5495

Details

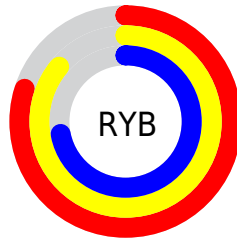
The Hex color **DCCFB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C4DC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A59982** is the 20% darker color. If you saturate the color by 10%, you get **DCC7A1**, and if you desaturate by 10%, it is **DCD7CD**.

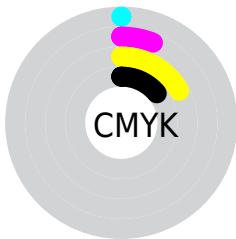
Distribution



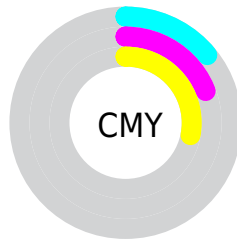
- Red (86%)
- Green (81%)
- Blue (72%)



- Red (80%)
- Yellow (86%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCFB7 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 DCCFB7 by changing the saturation by 10% instead.

 DCCFB7

 DCCFB7

FFFFFFF

 C0B49C

 FFFFEF

 A59982

 8A7F69

 716651

 584E3A

 403724

 2A220F

 130C00

 000000

 DCCFB7

 DCCFB7

 DCC7A1

 DCD7CD

 DCC08B

 DCDEE3

 DCB875

 DCE6F9

 DCB05F

 DCEEFF

 DCA849

 DCF6FF

 DCA133

 DCFDFF

 DC991D

 DCFFFF

 DC9107

 DC8F00

Harmonies

Analogous

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



E7CBBB



DCCFB7



CED3BA

Triad

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



DCCFB7



B0D8DC



E0CADE

Complementary

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



DCCFB7



B7C4DC

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.



D2CDE7



DCCFB7



B5D5E5

Square

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



DCCFB7



B4D8CF



C2D2E9



EAC8D2

Rectangle

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



DCCFB7



C4D5BF



C2D2E9



DCCBE2

Sweetspot

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



DCCFB7



FFFBF2



DCB7C5



807D78



000000



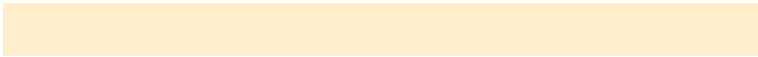
808080

Same Dimension

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



DCCFB7



FFEDCC



D7DCB7



6E6A63



AD7000



2E1E00

Inverse Universe

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



B7C4DC



CCDEFF



BCB7DC



63676E



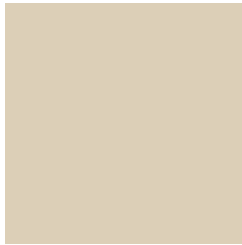
003DAD



00102E

Previews

White Background



This preview shows how the Hex color DCCFB7 looks on a white background.

Color Contrast Check

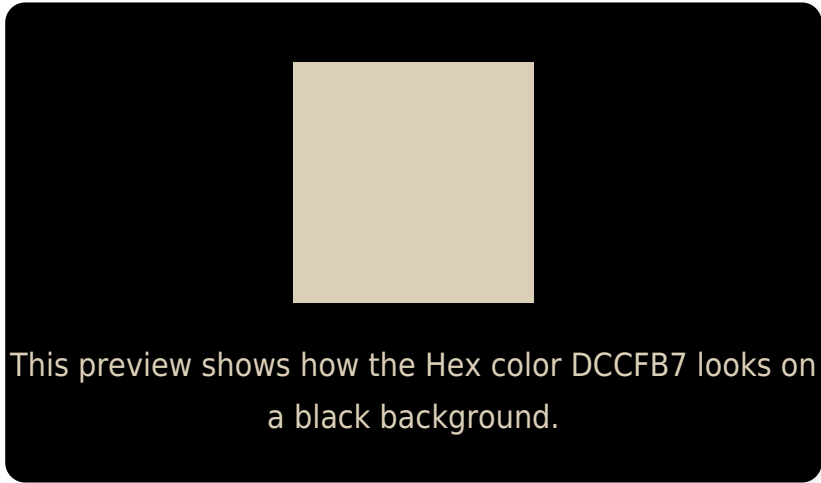
Large Text (above 18pt) WCAG AA × Fail

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

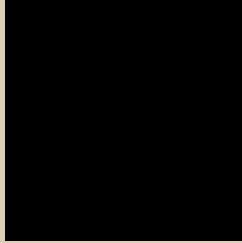
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

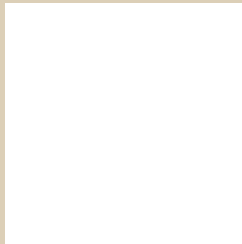
Any Text WCAG AAA ✓ Pass

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

Hex DCCFB7 Background



This preview shows how black text looks on a background with the Hex color DCCFB7.

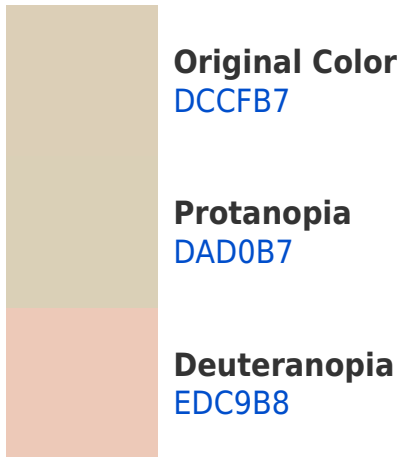


This preview shows how white text looks on a background with the Hex color DCCFB7.

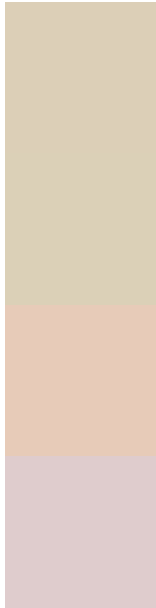
Color Blindness Simulation

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



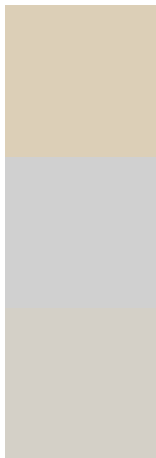
Original Color
DCCFB7

Protanomaly
DBD0B7

Deuteranomaly
E7CBB8

Tritanomaly
DFCCCD

Monochromacy



Original Color
DCCFB7

Achromatopsia
D0D0D0

Achromatomaly
D4D0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCCFB7 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 #DCCFB7 looks like.

```
.text, #text, p{  
    color:#DCCFB7  
}
```

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 #DCCFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCFB7
}
```

Border

The CSS property to change the border of an element to Hex DCCFB7 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
#DCCFB7 }
```

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

```
.border{ border-color:#DCCFB7 }
```

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

Here you see how a box with a 4 pixel #DCCFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCFB7; -webkit-box-shadow:4px 4px  
4px 4px #DCCFB7; box-shadow:4px 4px 4px  
4px #DCCFB7 }
```

Background

The CSS property to change the background color of an element to Hex DCCFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCFB7 }
```

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

```
.background{ background-color:#DCCFB7 }
```

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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