

Converting Colors

Hex(DFCCB4)

Have a look what the booklet for
Hex(DFCCB4) contains.

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Color

Hex(DFCCB4)

Conversions

Conversions Part 1

Format	Color
Hex	DFCCB4
RGB	223, 204, 180
RGB Percent	87%, 80%, 71%
CMY	0.1255, 0.2000, 0.2941
CMYK	0.00, 0.09, 0.19, 0.13
HSL	33°, 40%, 79%
HSV	33°, 19%, 87%
XYZ	60.2625, 62.1690, 52.0037
YIQ	206.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

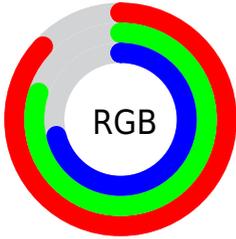
Format	Color
RYB	214, 223, 180
Decimal	14666932
CIELab	83.00, 2.80, 14.36
CIElCh	83, 14.632, 78.949
Yxy	62.1690, 0.3455, 0.3564
Android (android.graphics.Color)	4292857012 (0xFFDFCCB4)
YUV	206.9450, -13.2839, 14.0802
Hunter-Lab	78.8473, -1.5564, 16.0885

Details

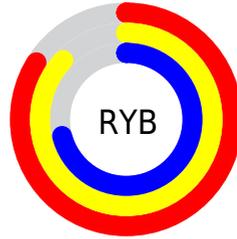
The Hex color **DFCCB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C7DF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFEC**, and **A7967F** is the 20% darker color. If you saturate the color by 10%, you get **DFC29E**, and if you desaturate by 10%, it is **DFD6CA**.

Distribution



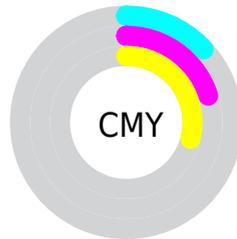
- Red (87%)
- Green (80%)
- Blue (71%)



- Red (84%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCCB4 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 DFCCB4 by changing the saturation by 10% instead.

 DFCCB4

 DFCCB4

FFFFFFF

 C3B199

 FFFFEC

 A7967F

 8D7C66

 73634E

 5A4B37

 423522

 2B200C

 150800

 000000

 DFCCB4

 DFCCB4

 DFC29E

 DFD6CA

 DFB887

 DFE0E1

 DFAE71

 DFEAF7

 DFA55B

 DFF3FF

 DF9B45

 DFFDFD

 DF912E

 DFFFFFF

 DF8718

 DF7D02

 DF7C00

Harmonies

Analogous

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



E9C8BA



DFCCB4



D0D1B5

Triad

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



DFCCB4



ACD7D7



DCC9E1

Complementary

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



DFCCB4



B4C7DF

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.



CBCDE9



DFCCB4



AED5E3

Square

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



DFCCB4



B3D7C9



BAD1E9



E8C6D4

Rectangle

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



DFCCB4



C6D3B9



BAD1E9



D7CAE4

Sweetspot

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



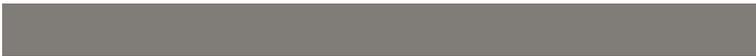
DFCCB4



FFF8F0



DFB4C7



807C77



000000



808080

Same Dimension

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



DFCCB4



FFE5C4



DDDFB4



706B65



B06200



301B00

Inverse Universe

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



B4C7DF



C4DEFF



B6B4DF



656A70



004EB0



001530

Previews

White Background



This preview shows how the Hex color DFCCB4 looks on a white background.

Color Contrast Check

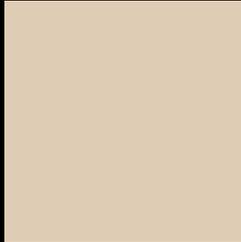
Large Text (above 18pt) WCAG AA × Fail

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 DFCCB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

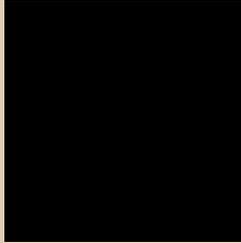
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

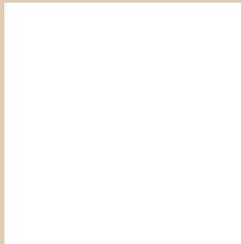
Any Text WCAG AAA ✓ Pass

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

Hex DFCCB4 Background



This preview shows how black text looks on a background with the Hex color DFCCB4.



This preview shows how white text looks on a background with the Hex color DFCCB4.

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](#).

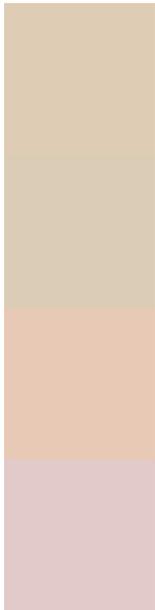
Dichromacy





Tritanopia
E3C7D7

Trichromacy



Original Color
DFCCB4

Protanomaly
DBCDB5

Deuteranomaly
E7C9B5

Tritanomaly
E2C9CA

Monochromacy



Original Color
DFCCB4

Achromatopsia
CFCFCF

Achromatomaly
D5CEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFCCB4 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 #DFCCB4 looks like.

```
.text, #text, p{  
    color:#DFCCB4  
}
```

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 #DFCCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCCB4
}
```

Border

The CSS property to change the border of an element to Hex DFCCB4 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
#DFCCB4 }
```

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

```
.border{ border-color:#DFCCB4 }
```

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

Here you see how a box with a 4 pixel #DFCCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCCB4; -webkit-box-shadow:4px 4px  
4px 4px #DFCCB4; box-shadow:4px 4px 4px  
4px #DFCCB4 }
```

Background

The CSS property to change the background color of an element to Hex DFCCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCCB4 }
```

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

```
.background{ background-color:#DFCCB4 }
```

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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