

Converting Colors

Hex(DFCCB9)

Have a look what the booklet for
Hex(DFCCB9) contains.

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Color

Hex(DFCCB9)

Conversions

Conversions Part 1

Format	Color
Hex	DFCCB9
RGB	223, 204, 185
RGB Percent	87%, 80%, 73%
CMY	0.1255, 0.2000, 0.2745
CMYK	0.00, 0.09, 0.17, 0.13
HSL	30°, 37%, 80%
HSV	30°, 17%, 87%
XYZ	60.7812, 62.3765, 54.7353
YIQ	207.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

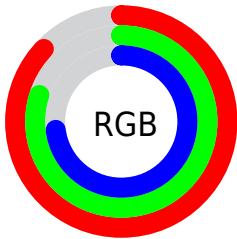
Format	Color
R _Y B	223, 223, 185
Decimal	14666937
CIE Lab	83.11, 3.56, 11.86
CIE LCh	83, 12.382, 73.294
Yxy	62.3765, 0.3417, 0.3506
Android (android.graphics.Color)	4292857017 (0xFFDFCCB9)
YUV	207.5150, -11.0999, 13.5803
Hunter-Lab	78.9788, -0.8411, 14.1949

Details

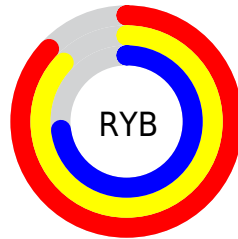
The Hex color **DFCCB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CCDF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFF1**, and **A89684** is the 20% darker color. If you saturate the color by 10%, you get **DFC1A3**, and if you desaturate by 10%, it is **DFD7CF**.

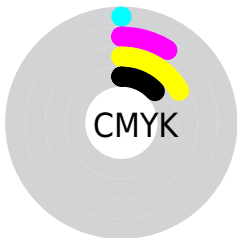
Distribution



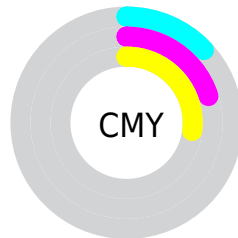
- Red (87%)
- Green (80%)
- Blue (73%)



- Red (87%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCCB9 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 DFCCB9 by changing the saturation by 10% instead.

 DFCCB9

FFFFFF

 FFFFF1

 DFCCB9

 C3B19E

 A89684

 8D7C6B

 736352

 5A4B3B

 423526

 2C2011

 160800

 000000

 DFCCB9

 DFCCB9

 DFC1A3

 DFD7CF

 DFB68C

 DFE2E6

 DFAB76

 DFEDFC

 DF9F60

 DFF9FF

 DF944A

 DFFFFFF

 DF8933

 DF7E1D

 DF7307

 DF7000

Harmonies

Analogous

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



E7C9BF



DFCCB9



D3D0B8

Triad

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



DFCCB9



B3D6D4



D8CAE0

Complementary

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



DFCCB9



B9CCDF

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.



C9CEE5



DFCCB9



B3D5DE

Square

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



DFCCB9



BAD5C8



BCD2E5



E3C8D6

Rectangle

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



DFCCB9



CAD2BB



BCD2E5



D3CCE2

Sweetspot

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



DFCCB9



FFF9F2



DFB9CC



807C78



000000



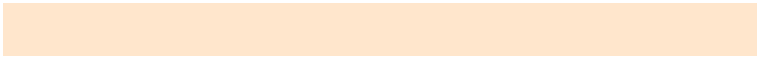
808080

Same Dimension

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



DFCCB9



FFE6CC



DFDFB9



706B65



B05800



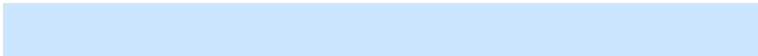
301800

Inverse Universe

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



B9CCDF



CCE6FF



B9B9DF



656B70



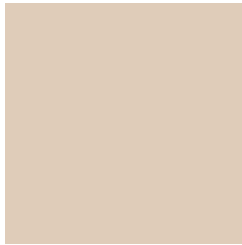
0058B0



001830

Previews

White Background



This preview shows how the Hex color DFCCB9 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 DFCCB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

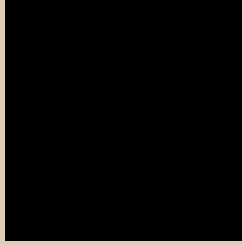
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

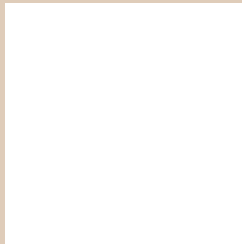
Any Text WCAG AAA ✓ Pass

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

Hex DFCCB9 Background



This preview shows how black text looks on a background with the Hex color DFCCB9.

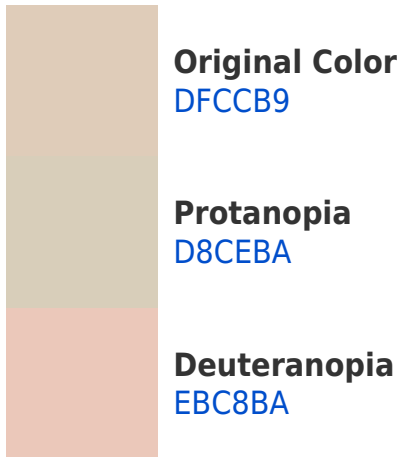


This preview shows how white text looks on a background with the Hex color DFCCB9.

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
E3C8D7

Trichromacy



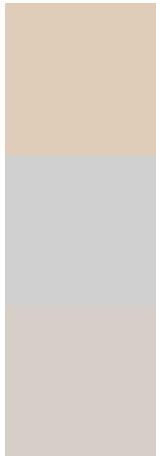
Original Color
DFCCB9

Protanomaly
DBCDBA

Deuteranomaly
E7C9BA

Tritanomaly
E2C9CC

Monochromacy



Original Color
DFCCB9

Achromatopsia
D0D0D0

Achromatomaly
D5CFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex DFCCB9 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 #DFCCB9 looks like.

```
.text, #text, p{  
    color:#DFCCB9  
}
```

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 #DFCCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCCB9
}
```

Border

The CSS property to change the border of an element to Hex DFCCB9 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
#DFCCB9 }
```

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

```
.border{ border-color:#DFCCB9 }
```

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

Here you see how a box with a 4 pixel #DFCCB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCCB9; -webkit-box-shadow:4px 4px  
4px 4px #DFCCB9; box-shadow:4px 4px 4px  
4px #DFCCB9 }
```

Background

The CSS property to change the background color of an element to Hex DFCCB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCCB9 }
```

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

```
.background{ background-color:#DFCCB9 }
```

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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