

Converting Colors

Hex(DFC4B9)

Have a look what the booklet for
Hex(DFC4B9) contains.

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Color

Hex(DFC4B9)

Conversions

Conversions Part 1

Format	Color
Hex	DFC4B9
RGB	223, 196, 185
RGB Percent	87%, 77%, 73%
CMY	0.1255, 0.2314, 0.2745
CMYK	0.00, 0.12, 0.17, 0.13
HSL	17°, 37%, 80%
HSV	17°, 17%, 87%
XYZ	58.9283, 58.6706, 54.1176
YIQ	202.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

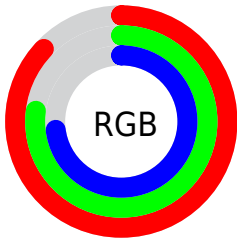
Format	Color
R_{YB}	223, 200, 185
Decimal	14664889
CIE Lab	81.11, 7.77, 9.01
CIE LCh	81, 11.895, 49.214
Yxy	58.6706, 0.3432, 0.3417
Android (android.graphics.Color)	4292854969 (0xFFDFC4B9)
YUV	202.8190, -8.7848, 17.6987
Hunter-Lab	76.5967, 3.2814, 11.7278

Details

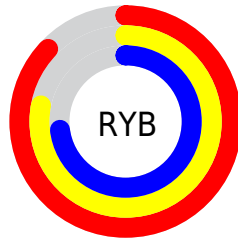
The Hex color **DFC4B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9D4DF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFDF1**, and **A78E84** is the 20% darker color. If you saturate the color by 10%, you get **DFB4A3**, and if you desaturate by 10%, it is **DFD4CF**.

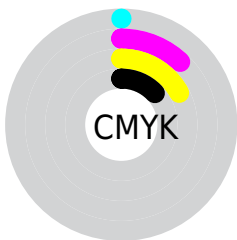
Distribution



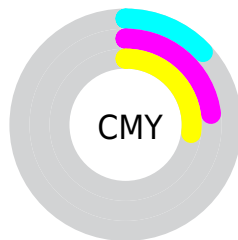
- Red (87%)
- Green (77%)
- Blue (73%)



- Red (87%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC4B9 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 DFC4B9 by changing the saturation by 10% instead.

 DFC4B9

 DFC4B9

FFFFFF

 C3A99E

 FFFDF1

 A78E84

 8D756B

 735C53

 5A453C

 422E26

 2B1911

 160000

 000000

 DFC4B9

 DFC4B9

 DFB4A3

 DFD4CF

 DFA48C

 DFE4E6

 DF9476

 DFF4FC

 DF8560

 DFFFFF

 DF754A

 DF6533

 DF551D

 DF4507

 DF4100

Harmonies

Analogous

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



E2C2C3



DFC4B9



D7C7B4

Triad

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



DFC4B9



B3D0C5



C7C8DE

Complementary

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



DFC4B9



B9D4DF

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.



B9CCDF



DFC4B9



AED0D0

Square

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



DFC4B9



BECEBB



B0CFDA



D4C4D8

Rectangle

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



DFC4B9



CFCAB4



B0CFDA



C2C9DF

Sweetspot

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



DFC4B9



FFF6F2



DFB9D4



807A78



000000



808080

Same Dimension

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



DFC4B9



FFDBCC



DFD7B9



706865



B03300



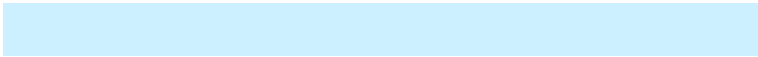
300E00

Inverse Universe

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



B9D4DF



CCF0FF



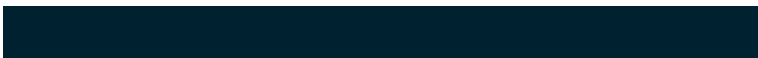
B9C1DF



656D70



007DB0



002230

Previews

White Background



This preview shows how the Hex color DFC4B9 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 DFC4B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

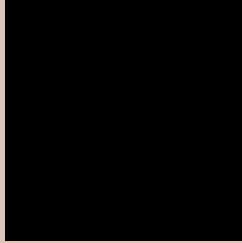
Any Text WCAG AA ✓ Pass

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 DFC4B9 Background



This preview shows how black text looks on a background with the Hex color DFC4B9.



This preview shows how white text looks on a background with the Hex color DFC4B9.

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



Original Color
DFC4B9

Protanopia
D0C9BC

Deuteranopia
E3C2B9



Tritanopia
E2C1D0

Trichromacy



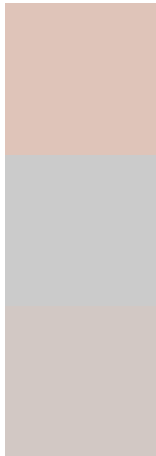
Original Color
DFC4B9

Protanomaly
D5C7BB

Deuteranomaly
E2C3B9

Tritanomaly
E1C2C8

Monochromacy



Original Color
DFC4B9

Achromatopsia
CBCBCB

Achromatomaly
D2C8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFC4B9 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 #DFC4B9 looks like.

```
.text, #text, p{  
    color:#DFC4B9  
}
```

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 #DFC4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC4B9
}
```

Border

The CSS property to change the border of an element to Hex DFC4B9 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
#DFC4B9 }
```

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

```
.border{ border-color:#DFC4B9 }
```

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

Here you see how a box with a 4 pixel #DFC4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC4B9; -webkit-box-shadow:4px 4px  
4px 4px #DFC4B9; box-shadow:4px 4px 4px  
4px #DFC4B9 }
```

Background

The CSS property to change the background color of an element to Hex DFC4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC4B9 }
```

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

```
.background{ background-color:#DFC4B9 }
```

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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