

Converting Colors

Hex(DFCACA)

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

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Color

Hex(DFCACA)

Conversions

Conversions Part 1

Format	Color
Hex	DFCACA
RGB	223, 202, 202
RGB Percent	87%, 79%, 79%
CMY	0.1255, 0.2078, 0.2078
CMYK	0.00, 0.09, 0.09, 0.13
HSL	0°, 25%, 83%
HSV	0°, 9%, 87%
XYZ	62.2126, 62.1933, 64.6027
YIQ	208.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

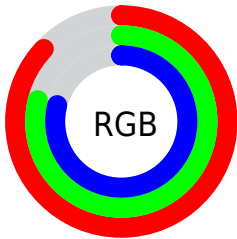
Format	Color
R _Y B	223, 202, 202
Decimal	14666442
CIE Lab	83.02, 7.33, 2.66
CIE LCh	83, 7.801, 19.931
Yxy	62.1933, 0.3292, 0.3291
Android (android.graphics.Color)	4292856522 (0xFFDFCACA)
YUV	208.2790, -3.0955, 12.9103
Hunter-Lab	78.8627, 2.8039, 6.6348

Details

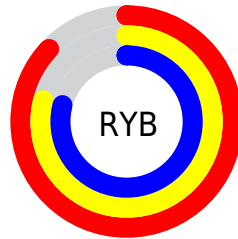
The Hex color **DFCACA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CADDFD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A89494** is the 20% darker color. If you saturate the color by 10%, you get **DFB4B4**, and if you desaturate by 10%, it is **DFE0E0**.

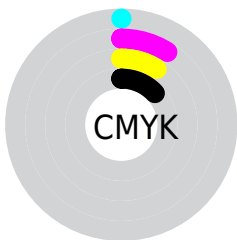
Distribution



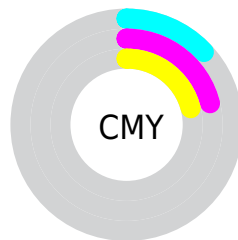
- Red (87%)
- Green (79%)
- Blue (79%)



- Red (87%)
- Yellow (79%)
- Blue (79%)



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



- Cyan (13%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 DFCACA

FFFFFF

 DFCACA

 C3AFAF

 A89494

 8D7A7A

 746161

 5B4A4A

 433333

 2D1E1E

 1A0505

 000000

 DFCACA

 DFCACA

 DFB4B4

 DFE0E0

 DF9D9D

 DFF7F7

 DF8787

 DFFFFFF

 DF7171

 DF5A5A

 DF4444

 DF2E2E

 DF1818

 DF0101

Harmonies

Analogous

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



DCCAD1



DFCACA



DDCBC4

Triad

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



D9CACA



C7D2C5



C5D0DD

Complementary

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



DFCACA



CADDFD

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.



BFD2DA



DFCACA



C0D3CC

Square

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



DFCACA



D0D0C1



BDD3D3



CDCEDC

Rectangle

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



DFCACA



DACDC1



BDD3D3



C2D1DC

Sweetspot

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



DFCACA



FFF7F7



DFCADF



807A7A



000000



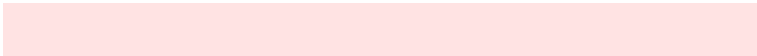
808080

Same Dimension

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



DFCACA



FFE3E3



DFD4CA



706565



B00000



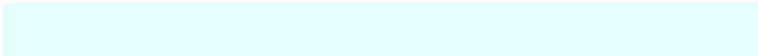
300000

Inverse Universe

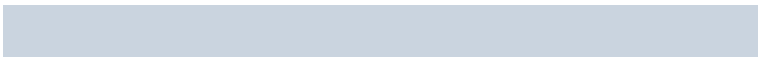
The Inverse Universe completely reimagines the original color for something new.



CADDFD



E3FFFF



CAD4DF



657070



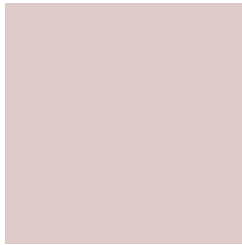
00B0B0



003030

Previews

White Background



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

Color Contrast Check

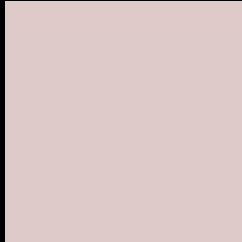
Large Text (above 18pt) WCAG AA × Fail

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 DFCACA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

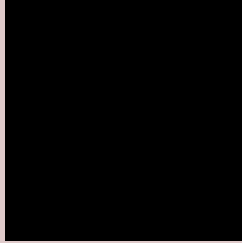
Any Text WCAG AA ✓ Pass

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 DFCACA Background



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

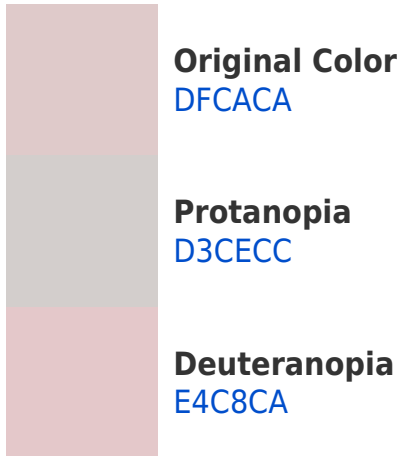


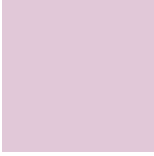
This preview shows how white text looks on a background with the Hex color DFCACA.

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
E1C8D8

Trichromacy



Original Color
DFCACA

Protanomaly
D7CDCB

Deuteranomaly
E2C9CA

Tritanomaly
E0C9D3

Monochromacy



Original Color
DFCACA

Achromatopsia
D0D0D0

Achromatomaly
D5CECE

CSS Examples

Text

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

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

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 #DFCACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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