

Converting Colors

Hex(F0DCAA)

Have a look what the booklet for
Hex(F0DCAA) contains.

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Color

Hex(F0DCAA)

Conversions

Conversions Part 1

Format	Color
Hex	F0DCAA
RGB	240, 220, 170
RGB Percent	94%, 86%, 67%
CMY	0.0588, 0.1373, 0.3333
CMYK	0.00, 0.08, 0.29, 0.06
HSL	43°, 70%, 80%
HSV	43°, 29%, 94%
XYZ	68.7841, 72.6139, 48.4208
YIQ	220.2800, 27.9700, -11.3100

Conversions

Conversions Part 2

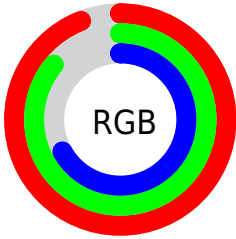
Format	Color
RYB	198, 240, 170
Decimal	15785130
CIELab	88.26, -0.51, 27.11
CIELCh	88, 27.111, 91.071
Yxy	72.6139, 0.3624, 0.3825
Android (android.graphics.Color)	4293975210 (0xFFF0DCAA)
YUV	220.2800, -24.7880, 17.2944
Hunter-Lab	85.2138, -5.0401, 25.9595

Details

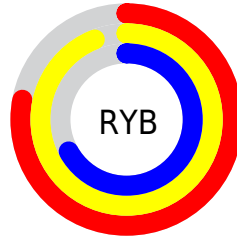
The Hex color **F0DCAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AABEF0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE2**, and **B7A575** is the 20% darker color. If you saturate the color by 10%, you get **F0D592**, and if you desaturate by 10%, it is **F0E3C2**.

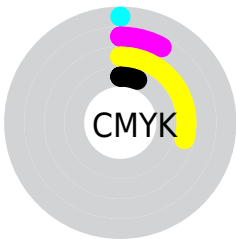
Distribution



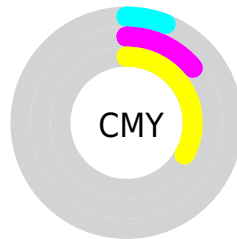
- Red (94%)
- Green (86%)
- Blue (67%)



- Red (78%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DCAA 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 F0DCAA by changing the saturation by 10% instead.

 F0DCAA

 F0DCAA

FFFFFF


 D3C08F

 FFFFE2

 B7A575

FFFFFFE

 9C8B5C

 817144

 67592D

 4E4217

 362C00

 1F1800

 000000

 F0DCAA

 F0DCAA

 F0D592

 F0E3C2

 F0CE7A

 F0EADA

 F0C762

 F0F1F2

 F0C14A

 F0F7FF

 F0BA32

 F0FEFF

 F0B31A

 F0FFFF

 F0AC02

 F0AB00

Harmonies

Analogous

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



FFD3B1



F0DCAA



D4E4B1

Triad

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



F0DCAA



94EBF7



FFCFF7

Complementary

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



F0DCAA



AABEFO

Split Complementary

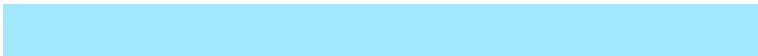
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D7FF



F0DCAA



A1E7FF

Square

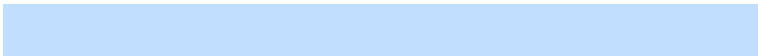
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DCAA



9EECDD



C0DFFF



FFCBDD

Rectangle

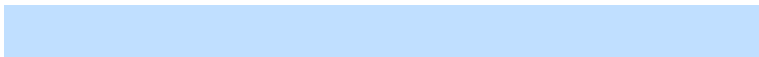
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DCAA



C0E8BC



C0DFFF



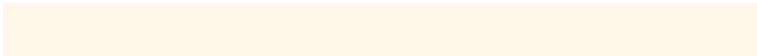
F7D1FE

Sweetspot

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



F0DCAA



FFF8E8



F0AABF



807B71



000000



808080

Same Dimension

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



F0DCAA



FFE6A6



E2F0AA



78746C



B88300



382800

Inverse Universe

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



AABEF0



A6BFFF



B8AAF0



6C6F78



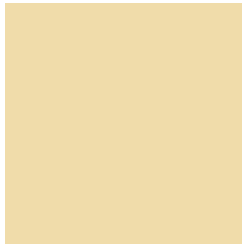
0034B8



001038

Previews

White Background



This preview shows how the Hex color F0DCAA looks on a white background.

Color Contrast Check

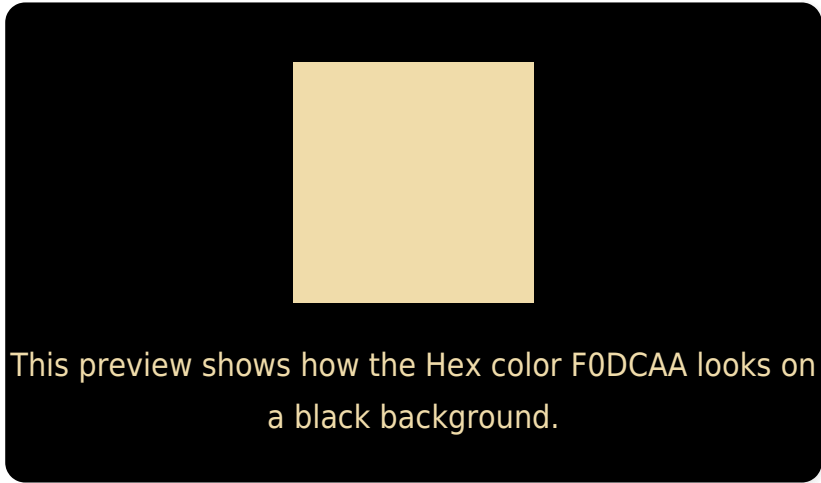
Large Text (above 18pt) WCAG AA × Fail

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

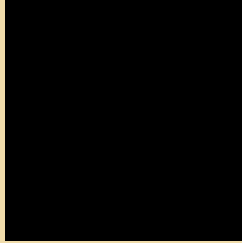
Any Text WCAG AA ✓ Pass

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 F0DCAA Background



This preview shows how black text looks on a background with the Hex color F0DCAA.

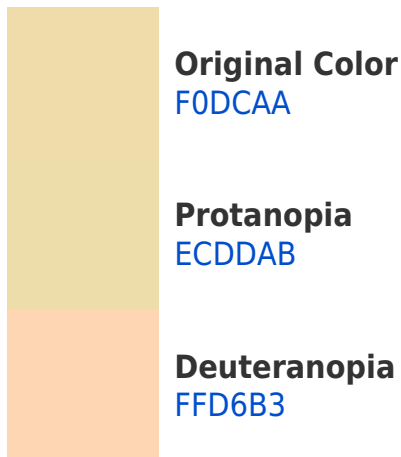


This preview shows how white text looks on a background with the Hex color F0DCAA.

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](#).

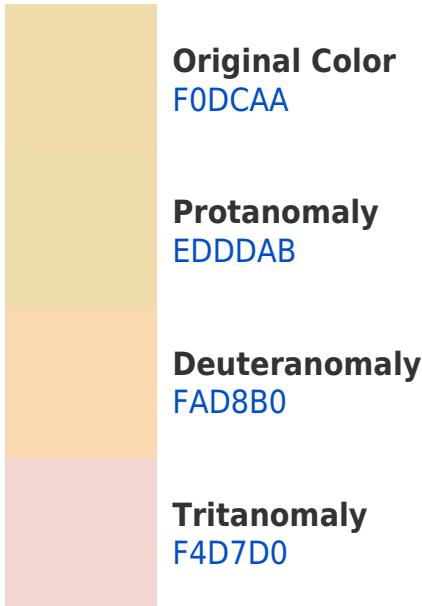
Dichromacy



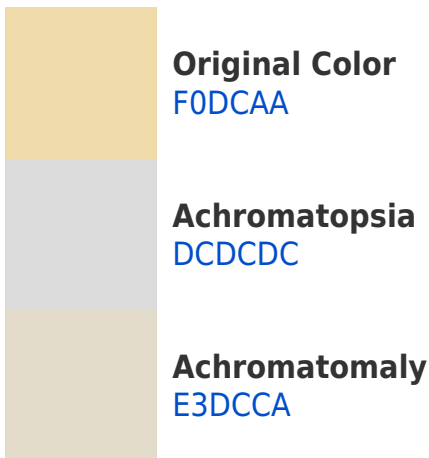


Tritanopia
F7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DCAA 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 #F0DCAA looks like.

```
.text, #text, p{  
    color:#F0DCAA  
}
```

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 #F0DCAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DCAA
}
```

Border

The CSS property to change the border of an element to Hex F0DCAA 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
#F0DCAA }
```

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

```
.border{ border-color:#F0DCAA }
```

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

Here you see how a box with a 4 pixel #F0DCAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DCAA; -webkit-box-shadow:4px 4px  
4px 4px #F0DCAA; box-shadow:4px 4px 4px  
4px #F0DCAA }
```

Background

The CSS property to change the background color of an element to Hex F0DCAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DCAA }
```

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

```
.background{ background-color:#F0DCAA }
```

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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