

Converting Colors

Hex(F0DAA7)

Have a look what the booklet for
Hex(F0DAA7) contains.

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Color

Hex(F0DAA7)

Conversions

Conversions Part 1

Format	Color
Hex	F0DAA7
RGB	240, 218, 167
RGB Percent	94%, 85%, 65%
CMY	0.0588, 0.1451, 0.3451
CMYK	0.00, 0.09, 0.30, 0.06
HSL	42°, 71%, 80%
HSV	42°, 30%, 94%
XYZ	67.9816, 71.4581, 46.7690
YIQ	218.7640, 29.4830, -11.1970

Conversions

Conversions Part 2

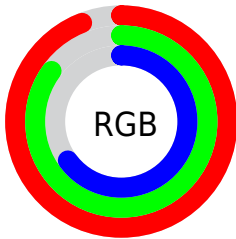
Format	Color
R_{YB}	198, 240, 167
Decimal	15784615
CIE _{Lab}	87.71, 0.14, 27.90
CIE _{LCh}	88, 27.903, 89.717
Yxy	71.4581, 0.3651, 0.3838
Android (android.graphics.Color)	4293974695 (0xFFF0DAA7)
YUV	218.7640, -25.5197, 18.6240
Hunter-Lab	84.5329, -4.3823, 26.3700

Details

The Hex color **F0DAA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7BDF0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFDE**, and **B7A373** is the 20% darker color. If you saturate the color by 10%, you get **F0D38F**, and if you desaturate by 10%, it is **F0E1BF**.

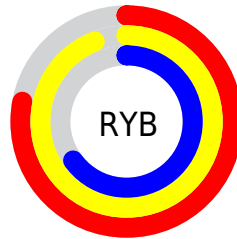
Distribution



Red (94%)

Green (85%)

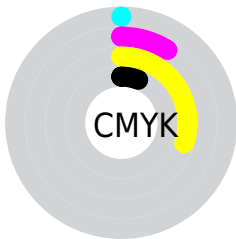
Blue (65%)



Red (78%)

Yellow (94%)

Blue (65%)

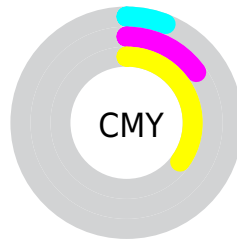


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DAA7 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 F0DAA7 by changing the saturation by 10% instead.

 F0DAA7

 F0DAA7

FFFFFF

 D3BE8C

 FFFFDE

 B7A373

 FFFFFB

 9C895A

 817042

 67572B

 4E4015

 362A00

 1E1600

 000000

 F0DAA7

 F0DAA7

 F0D38F

 F0E1BF

 F0CC77

 F0E8D7

 F0C45F

 F0F0EF

 F0BD47

 F0F7FF

 F0B62F

 F0FEFF

 F0AF17

 F0FFFF

 F0A800

Harmonies

Analogous

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



FFD1AF



F0DAA7



D3E2AD

Triad

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



F0DAA7



90EAF5



FECDF7

Complementary

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



F0DAA7



A7BDF0

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.



E0D5FF



F0DAA7



9CE6FF

Square

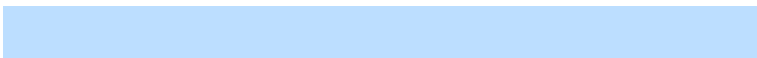
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DAA7



9BEBDB



BCDEFF



FFC9DD

Rectangle

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



F0DAA7



BFE7B9



BCDEFF



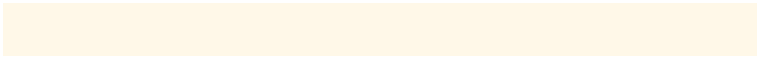
F5CFFE

Sweetspot

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



F0DAA7



FFF8E8



F0A7BE



807B71



000000



808080

Same Dimension

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



F0DAA7



FFE3A1



E3F0A7



78746C



B88000



382700

Inverse Universe

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



A7BDF0



A1BDFF



B4A7F0



6C6F78



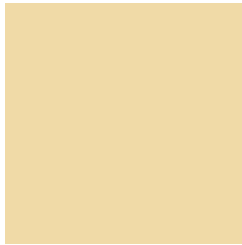
0037B8



001138

Previews

White Background



This preview shows how the Hex color F0DAA7 looks on a white background.

Color Contrast Check

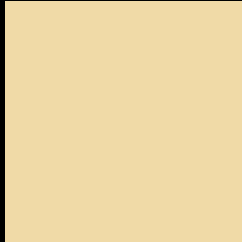
Large Text (above 18pt) WCAG AA × Fail

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 F0DAA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

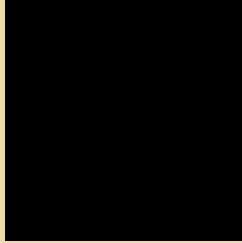
Any Text WCAG AA ✓ Pass

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 F0DAA7 Background



This preview shows how black text looks on a background with the Hex color F0DAA7.

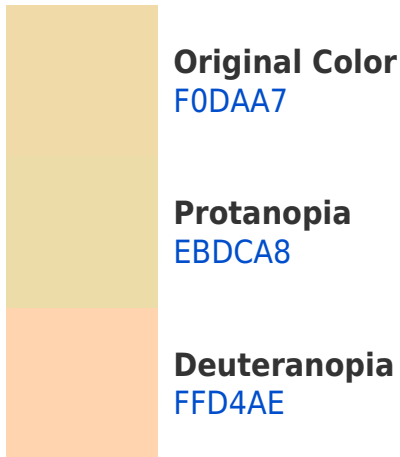


This preview shows how white text looks on a background with the Hex color F0DAA7.

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](#).

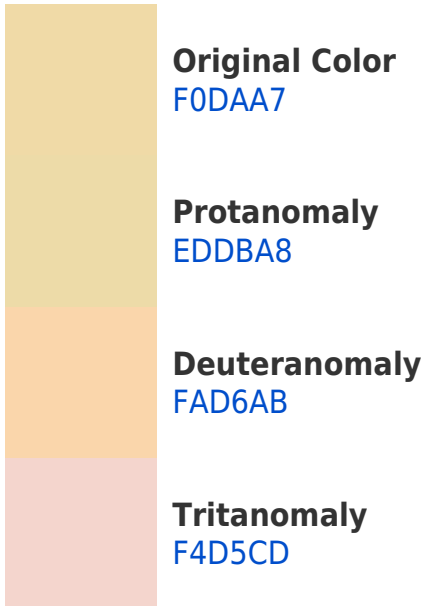
Dichromacy



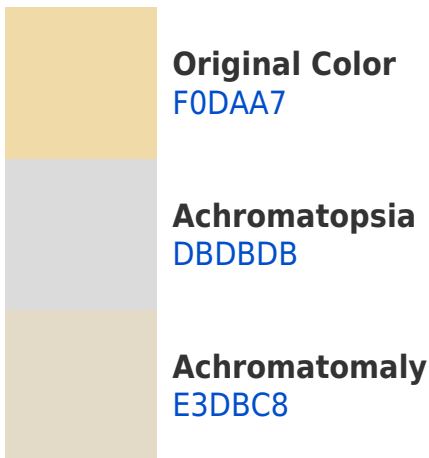


Tritanopia
F7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DAA7 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 #F0DAA7 looks like.

```
.text, #text, p{  
    color:#F0DAA7  
}
```

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 #F0DAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DAA7
}
```

Border

The CSS property to change the border of an element to Hex F0DAA7 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
#F0DAA7 }
```

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

```
.border{ border-color:#F0DAA7 }
```

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

Here you see how a box with a 4 pixel #F0DAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DAA7; -webkit-box-shadow:4px 4px  
4px 4px #F0DAA7; box-shadow:4px 4px 4px  
4px #F0DAA7 }
```

Background

The CSS property to change the background color of an element to Hex F0DAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DAA7 }
```

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

```
.background{ background-color:#F0DAA7 }
```

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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