

Converting Colors

Hex(F0D0A7)

Have a look what the booklet for
Hex(F0D0A7) contains.

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Color

Hex(F0D0A7)

Conversions

Conversions Part 1

Format	Color
Hex	F0D0A7
RGB	240, 208, 167
RGB Percent	94%, 82%, 65%
CMY	0.0588, 0.1843, 0.3451
CMYK	0.00, 0.13, 0.30, 0.06
HSL	34°, 71%, 80%
HSV	34°, 30%, 94%
XYZ	65.4661, 66.4270, 45.9305
YIQ	212.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

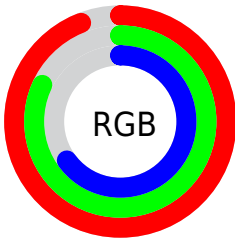
Format	Color
RYB	224, 240, 167
Decimal	15782055
CIELab	85.21, 5.30, 24.51
CIElCh	85, 25.078, 77.799
Yxy	66.4270, 0.3682, 0.3736
Android (android.graphics.Color)	4293972135 (0xFFFF0D0A7)
YUV	212.8940, -22.6257, 23.7720
Hunter-Lab	81.5028, 0.7481, 23.6394

Details

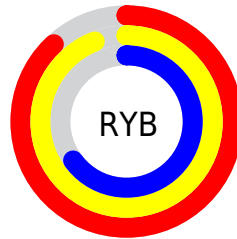
The Hex color **F0D0A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7C7F0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDE**, and **B79A73** is the 20% darker color. If you saturate the color by 10%, you get **F0C58F**, and if you desaturate by 10%, it is **F0DBBF**.

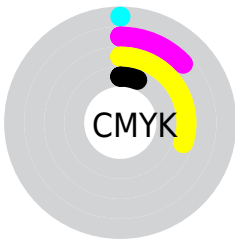
Distribution



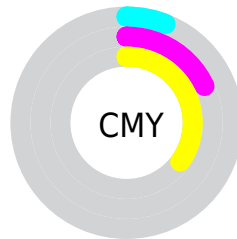
- Red (94%)
- Green (82%)
- Blue (65%)



- Red (88%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D0A7 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 F0D0A7 by changing the saturation by 10% instead.

 F0D0A7

 F0D0A7

FFFFFF

 D3B48C

 FFFFDE

 B79A73

 FFFFFB

 9C805A

 816742

 674F2C

 4D3816

 362300

 1E0E00

 000000

 F0D0A7

 F0D0A7

 F0C58F

 F0DBBF

 F0BB77

 F0E5D7

 F0B05F

 F0F0EF

 F0A647

 F0FAFF

 F09B2F

 F0FFFF

 F09117

 F08700

Harmonies

Analogous

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



FFC9B3



F0D0A7



D8D8A8

Triad

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



F0D0A7



94E2E2



EACAF5

Complementary

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



F0D0A7



A7C7F0

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.



CCD2FF



F0D0A7



97E0F7

Square

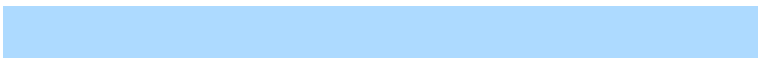
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D0A7



A4E2CA



ADDAFF



FEC5E0

Rectangle

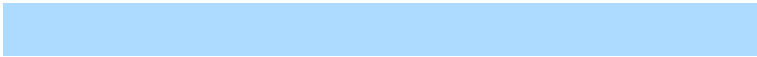
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D0A7



C6DCAF



ADDAFF



E1CDFA

Sweetspot

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



F0D0A7



FFF5E8



F0A7C8



807971



000000



808080

Same Dimension

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



F0D0A7



FFD6A1



ECF0A7



78736C



B86700



382000

Inverse Universe

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



A7C7F0



A1CAFF



ABA7F0



6C7178



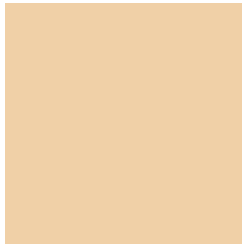
0050B8



001938

Previews

White Background



This preview shows how the Hex color F0D0A7 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 F0D0A7 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 F0D0A7 Background



This preview shows how black text looks on a background with the Hex color F0D0A7.

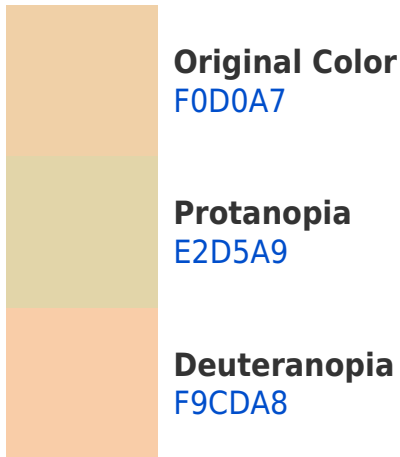


This preview shows how white text looks on a background with the Hex color F0D0A7.

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](#).

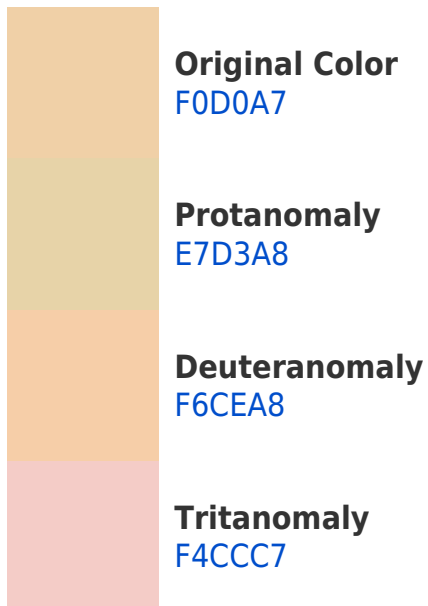
Dichromacy



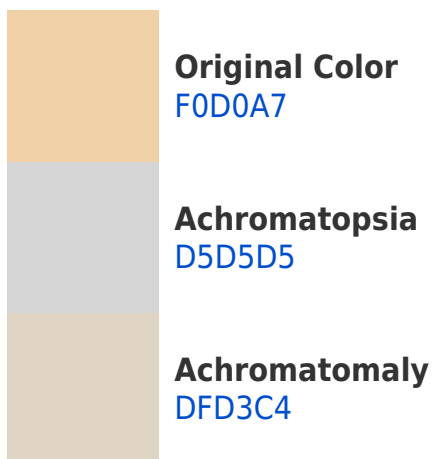


Tritanopia
F6C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D0A7 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 #F0D0A7 looks like.

```
.text, #text, p{  
    color:#F0D0A7  
}
```

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 #F0D0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D0A7
}
```

Border

The CSS property to change the border of an element to Hex F0D0A7 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
#F0D0A7 }
```

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

```
.border{ border-color:#F0D0A7 }
```

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

Here you see how a box with a 4 pixel #F0D0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D0A7; -webkit-box-shadow:4px 4px  
4px 4px #F0D0A7; box-shadow:4px 4px 4px  
4px #F0D0A7 }
```

Background

The CSS property to change the background color of an element to Hex F0D0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D0A7 }
```

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

```
.background{ background-color:#F0D0A7 }
```

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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