

Converting Colors

Hex(F0D898)

Have a look what the booklet for
Hex(F0D898) contains.

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Color

Hex(F0D898)

Conversions

Conversions Part 1

Format	Color
Hex	F0D898
RGB	240, 216, 152
RGB Percent	94%, 85%, 60%
CMY	0.0588, 0.1529, 0.4039
CMYK	0.00, 0.10, 0.37, 0.06
HSL	44°, 75%, 77%
HSV	44°, 37%, 94%
XYZ	66.1585, 69.9040, 39.7117
YIQ	215.8800, 34.8480, -14.8160

Conversions

Conversions Part 2

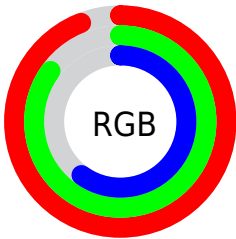
Format	Color
R _Y B	185, 240, 152
Decimal	15784088
CIE Lab	86.95, -0.63, 34.60
CIE LCh	87, 34.611, 91.045
Yxy	69.9040, 0.3764, 0.3977
Android (android.graphics.Color)	4293974168 (0xFFFF0D898)
YUV	215.8800, -31.4928, 21.1532
Hunter-Lab	83.6086, -5.0700, 30.3650

Details

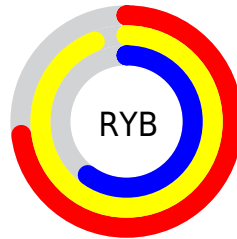
The Hex color **F0D898** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98B0F0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFCF**, and **B7A164** is the 20% darker color. If you saturate the color by 10%, you get **F0D180**, and if you desaturate by 10%, it is **F0DFB0**.

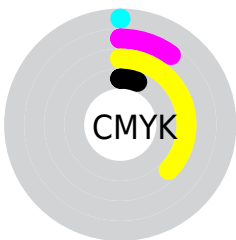
Distribution



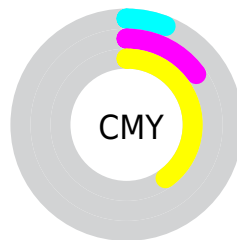
- Red (94%)
- Green (85%)
- Blue (60%)



- Red (73%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D898 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 F0D898 by changing the saturation by 10% instead.

 F0D898

FFFFFF

 FFFFCF

 FFFFEB

 F0D898

 D3BC7E

 B7A164

 9B874C

 806E34

 66561C

 4C3F04

 342900

 1C1500

 000000

 F0D898

 F0D898

 F0D180

 F0DFB0

 F0CB68

 F0E5C8

 F0C450

 F0ECE0

 F0BE38

 F0F2F8

 F0B720

 F0F9FF

 F0B108

 F0FFFF

 F0AF00

Harmonies

Analogous

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



FFCDA1



F0D898



CDE2A1

Triad

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



F0D898



72EBFA



FFC6FA

Complementary

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



F0D898



98B0F0

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.



E0D1FF



F0D898



85E6FF

Square

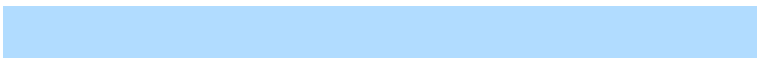
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D898



84ECDA



B1DCFF



FFC1DA

Rectangle

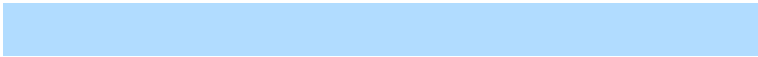
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D898



B4E7B0



B1DCFF



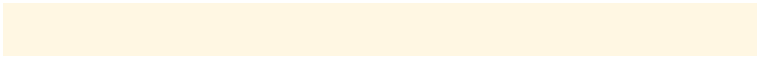
FACAFF

Sweetspot

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



F0D898



FFF7E3



F098B1



807B6F



000000



808080

Same Dimension

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



F0D898



FFE08F



DDF098



78756C



B88600



382900

Inverse Universe

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



98B0F0



8FADFF



AB98F0



6C6F78



0032B8



000F38

Previews

White Background



This preview shows how the Hex color F0D898 looks on a white background.

Color Contrast Check

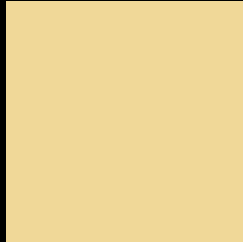
Large Text (above 18pt) WCAG AA × Fail

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 F0D898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

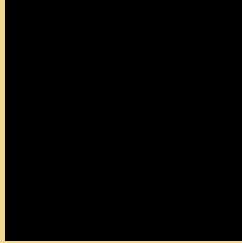
Any Text WCAG AA ✓ Pass

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 F0D898 Background



This preview shows how black text looks on a background with the Hex color F0D898.

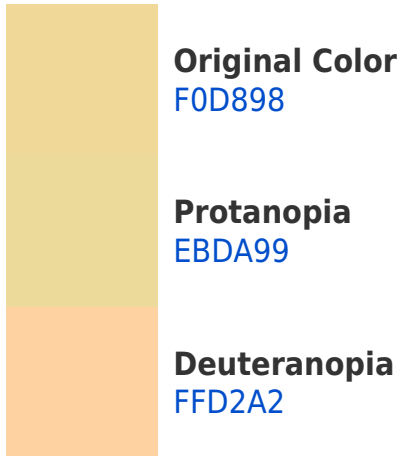


This preview shows how white text looks on a background with the Hex color F0D898.

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](#).

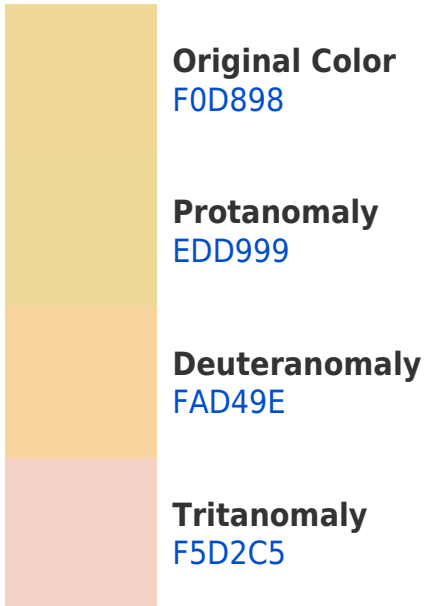
Dichromacy



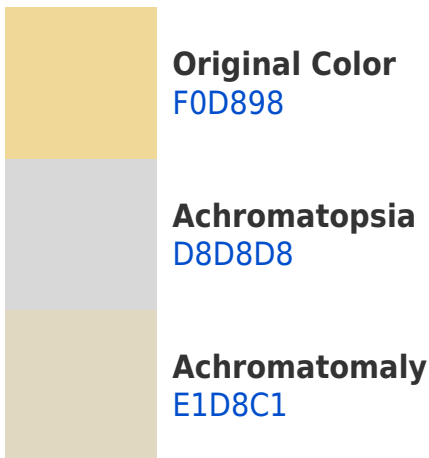


Tritanopia
F8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D898 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 #F0D898 looks like.

```
.text, #text, p{  
    color:#F0D898  
}
```

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 #F0D898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D898
}
```

Border

The CSS property to change the border of an element to Hex F0D898 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
#F0D898 }
```

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

```
.border{ border-color:#F0D898 }
```

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

Here you see how a box with a 4 pixel #F0D898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D898; -webkit-box-shadow:4px 4px  
4px 4px #F0D898; box-shadow:4px 4px 4px  
4px #F0D898 }
```

Background

The CSS property to change the background color of an element to Hex F0D898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D898 }
```

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

```
.background{ background-color:#F0D898 }
```

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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