

Converting Colors

Hex(F3D891)

Have a look what the booklet for
Hex(F3D891) contains.

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Color

Hex(F3D891)

Conversions

Conversions Part 1

Format	Color
Hex	F3D891
RGB	243, 216, 145
RGB Percent	95%, 85%, 57%
CMY	0.0471, 0.1529, 0.4314
CMYK	0.00, 0.11, 0.40, 0.05
HSL	43°, 80%, 76%
HSV	43°, 40%, 95%
XYZ	66.6288, 70.2108, 36.8284
YIQ	215.9790, 38.8830, -16.3570

Conversions

Conversions Part 2

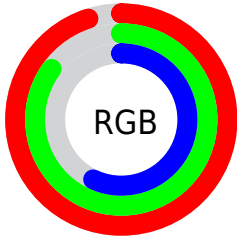
Format	Color
R _Y B	182, 243, 145
Decimal	15980689
CIE Lab	87.10, -0.23, 38.41
CIE LCh	87, 38.410, 90.346
Yxy	70.2108, 0.3837, 0.4043
Android (android.graphics.Color)	4294170769 (0xFFFF3D891)
YUV	215.9790, -34.9926, 23.6974
Hunter-Lab	83.7919, -4.6977, 32.5950

Details

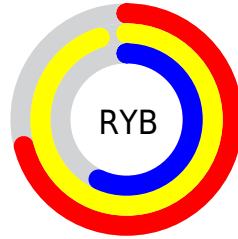
The Hex color **F3D891** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91ACF3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC8**, and **B9A15D** is the 20% darker color. If you saturate the color by 10%, you get **F3D179**, and if you desaturate by 10%, it is **F3DFA9**.

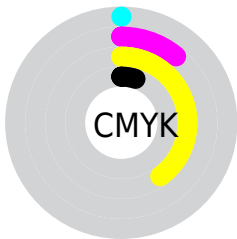
Distribution



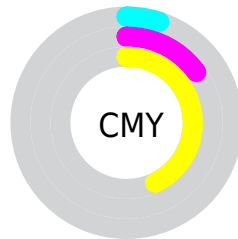
- Red (95%)
- Green (85%)
- Blue (57%)



- Red (71%)
- Yellow (95%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D891 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 F3D891 by changing the saturation by 10% instead.

 F3D891

 F3D891

FFFFFF

 D6BC77

 FFFFC8

 B9A15D

 FFFFE4

 9D8745

 826E2D

 675614

 4E3F00

 352900

 1C1500

 000000

 F3D891

 F3D891

 F3D179

 F3DFA9

 F3CB60

 F3E5C2

 F3C448

 F3ECDA

 F3BD30

 F3F3F2

 F3B718

 F3F9FF

 F3B000

 F3FFFF

Harmonies

Analogous

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



FFCC9C



F3D891



CCE39A

Triad

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



F3D891



5FEDFE



FFC5FF

Complementary

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



F3D891



91ACF3

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



F3D891



75E8FF

Square

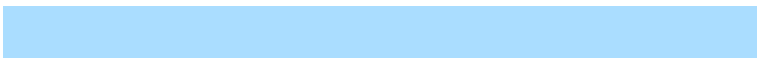
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D891



78EED9



AADDFF



FFBFDB

Rectangle

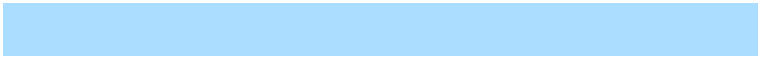
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D891



B0E9AB



AADDFF



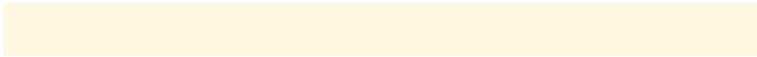
FDC8FF

Sweetspot

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



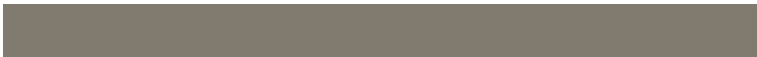
F3D891



FFF7E0



F391AD



807B6E



000000



808080

Same Dimension

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



F3D891



FFDD85



DEF391



7A776E



BA8700



3B2A00

Inverse Universe

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



91ACF3



85A6FF



A691F3



6E727A



0033BA



00103B

Previews

White Background



This preview shows how the Hex color F3D891 looks on a white background.

Color Contrast Check

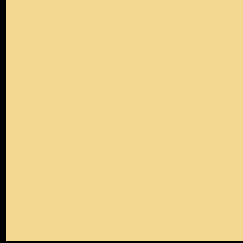
Large Text (above 18pt) WCAG AA × Fail

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 F3D891 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 F3D891 Background



This preview shows how black text looks on a background with the Hex color F3D891.

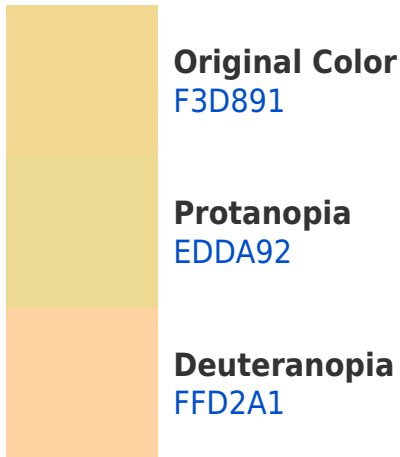


This preview shows how white text looks on a background with the Hex color F3D891.

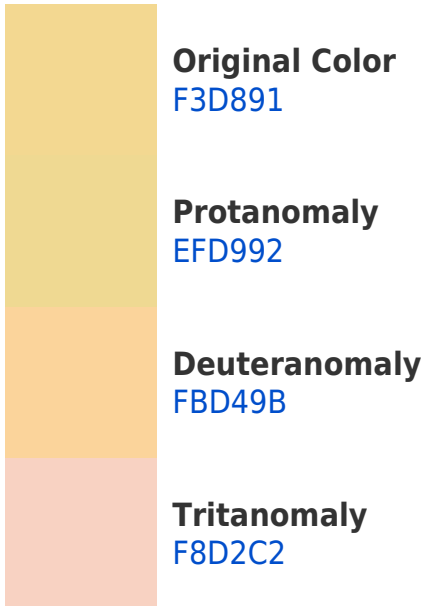
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D891 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 #F3D891 looks like.

```
.text, #text, p{  
    color:#F3D891  
}
```

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 #F3D891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D891
}
```

Border

The CSS property to change the border of an element to Hex F3D891 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
#F3D891 }
```

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

```
.border{ border-color:#F3D891 }
```

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

Here you see how a box with a 4 pixel #F3D891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D891; -webkit-box-shadow:4px 4px  
4px 4px #F3D891; box-shadow:4px 4px 4px  
4px #F3D891 }
```

Background

The CSS property to change the background color of an element to Hex F3D891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D891 }
```

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

```
.background{ background-color:#F3D891 }
```

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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