

Converting Colors

Hex(F3CDA0)

Have a look what the booklet for
Hex(F3CDA0) contains.

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Color

Hex(F3CDA0)

Conversions

Conversions Part 1

Format	Color
Hex	F3CDA0
RGB	243, 205, 160
RGB Percent	95%, 80%, 63%
CMY	0.0471, 0.1961, 0.3725
CMYK	0.00, 0.16, 0.34, 0.05
HSL	33°, 78%, 79%
HSV	33°, 34%, 95%
XYZ	65.1386, 65.2554, 42.4201
YIQ	211.2320, 37.0930, -5.9390

Conversions

Conversions Part 2

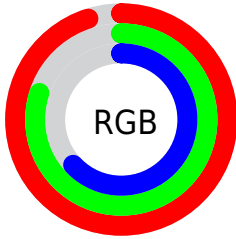
Format	Color
R _Y B	230, 243, 160
Decimal	15977888
CIE Lab	84.62, 7.14, 27.40
CIE LCh	85, 28.318, 75.390
Yxy	65.2554, 0.3769, 0.3776
Android (android.graphics.Color)	4294167968 (0xFFFF3CDA0)
YUV	211.2320, -25.2574, 27.8605
Hunter-Lab	80.7808, 2.5693, 25.4119

Details

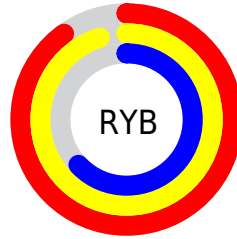
The Hex color **F3CDA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0C6F3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD7**, and **BA976C** is the 20% darker color. If you saturate the color by 10%, you get **F3C288**, and if you desaturate by 10%, it is **F3D8B8**.

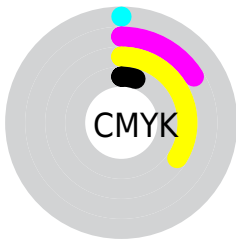
Distribution



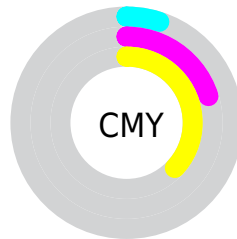
- Red (95%)
- Green (80%)
- Blue (63%)



- Red (90%)
- Yellow (95%)
- Blue (63%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CDA0 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 F3CDA0 by changing the saturation by 10% instead.

 F3CDA0

 F3CDA0

FFFFFF

 D6B286

 FFFFD7

 BA976C

 FFFFF4

 9E7D54

 83643C

 684C25

 4F360F

 372000

 1F0B00

 000000

 F3CDA0

 F3CDA0

 F3C288

 F3D8B8

 F3B76F

 F3E3D1

 F3AC57

 F3EEE9

 F3A03F

 F3FAFF

 F39526

 F3FFFF

 F38A0E

 F38400

Harmonies

Analogous

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



FFC5AE



F3CDA0



D9D69F

Triad

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



F3CDA0



89E2E0



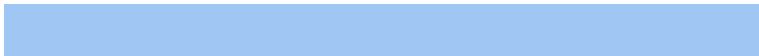
E8C8F9

Complementary

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



F3CDA0



A0C6F3

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.



C6D1FF



F3CDA0



89E0F8

Square

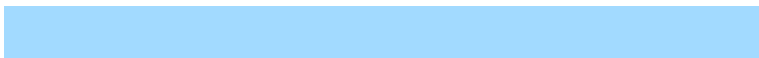
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3CDA0



9DE1C5



A2DAFF



FFC1E1

Rectangle

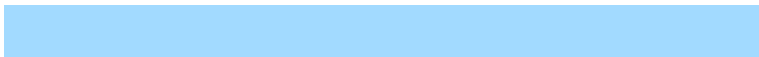
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3CDA0



C5DBA7



A2DAFF



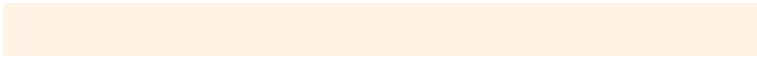
DECBFF

Sweetspot

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



F3CDA0



FFF3E6



F3A0C7



807870



000000



808080

Same Dimension

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



F3CDA0



FFCF96



F0F3A0



7A756E



BA6500



3B2000

Inverse Universe

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



A0C6F3



96C6FF



A3A0F3



6E747A



0055BA



001B3B

Previews

White Background



This preview shows how the Hex color F3CDA0 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 F3CDA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

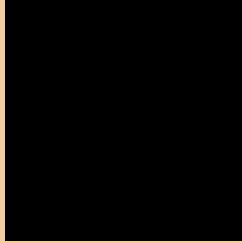
Any Text WCAG AA ✓ Pass

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 F3CDA0 Background



This preview shows how black text looks on a background with the Hex color F3CDA0.

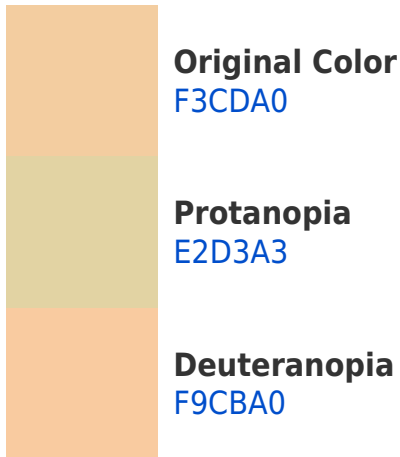


This preview shows how white text looks on a background with the Hex color F3CDA0.

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](#).

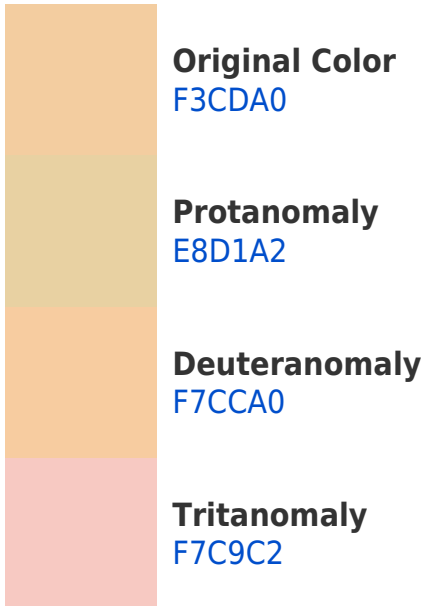
Dichromacy



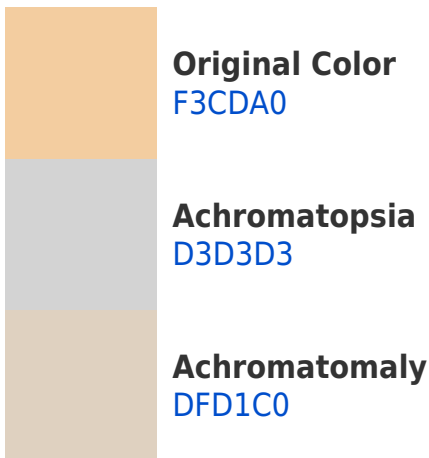


Tritanopia
F9C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3CDA0 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 #F3CDA0 looks like.

```
.text, #text, p{  
    color:#F3CDA0  
}
```

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 #F3CDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CDA0
}
```

Border

The CSS property to change the border of an element to Hex F3CDA0 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
#F3CDA0 }
```

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

```
.border{ border-color:#F3CDA0 }
```

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

Here you see how a box with a 4 pixel #F3CDA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CDA0; -webkit-box-shadow:4px 4px  
4px 4px #F3CDA0; box-shadow:4px 4px 4px  
4px #F3CDA0 }
```

Background

The CSS property to change the background color of an element to Hex F3CDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CDA0 }
```

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

```
.background{ background-color:#F3CDA0 }
```

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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