

Converting Colors

Hex(F0CD87)

Have a look what the booklet for
Hex(F0CD87) contains.

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Color

Hex(F0CD87)

Conversions

Conversions Part 1

Format	Color
Hex	F0CD87
RGB	240, 205, 135
RGB Percent	94%, 80%, 53%
CMY	0.0588, 0.1961, 0.4706
CMYK	0.00, 0.15, 0.44, 0.06
HSL	40°, 78%, 74%
HSV	40°, 44%, 94%
XYZ	62.1397, 63.9372, 31.9877
YIQ	207.4850, 43.3300, -14.3500

Conversions

Conversions Part 2

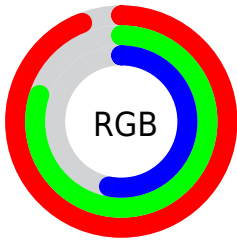
Format	Color
R _Y B	188, 240, 135
Decimal	15781255
CIE Lab	83.93, 3.21, 39.34
CIE LCh	84, 39.474, 85.334
Yxy	63.9372, 0.3931, 0.4045
Android (android.graphics.Color)	4293971335 (0xFFFF0CD87)
YUV	207.4850, -35.7351, 28.5157
Hunter-Lab	79.9607, -1.2140, 32.2540

Details

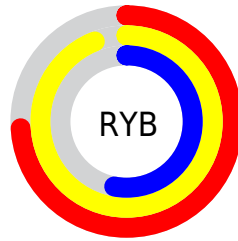
The Hex color **F0CD87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87AAF0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFBD**, and **B69754** is the 20% darker color. If you saturate the color by 10%, you get **F0C56F**, and if you desaturate by 10%, it is **F0D59F**.

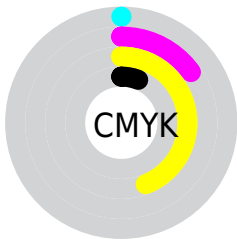
Distribution



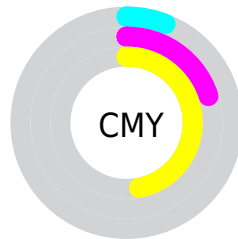
- Red (94%)
- Green (80%)
- Blue (53%)



- Red (74%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0CD87 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 F0CD87 by changing the saturation by 10% instead.

 F0CD87

 F0CD87

FFFFFF

 D3B26D

 FFFFBD

 B69754

 FFFFD9

 9A7D3B

 FFFFF6

 7F6423

 644D09

 4B3600

 312100

 180B00

 000000

 F0CD87

 F0CD87

 F0C56F

 F0D59F

 F0BD57

 F0DDB7

 F0B53F

 F0E5CF

 F0AD27

 F0EDE7

 F0A50F

 F0F5FF

 F0A000

 F0FDFF

 F0FFFF

Harmonies

Analogous

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



FFC095



F0CD87



CAD98D

Triad

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



F0CD87



4EE5F0



FBBDFC

Complementary

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



F0CD87



87AAF0

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.



CECAFF



F0CD87



5EE0FF

Square

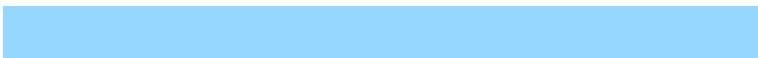
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0CD87



71E5CA



95D7FF



FFB5D9

Rectangle

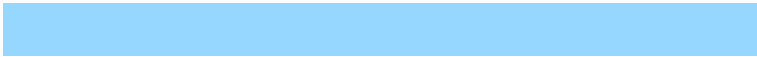
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0CD87



AEDF9C



95D7FF



EEC1FF

Sweetspot

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



F0CD87



FFF4DE



F087AA



80796B



000000



808080

Same Dimension

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



F0CD87



FFD278



DEF087



78746C



B87A00



382500

Inverse Universe

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



87AAF0



78A5FF



9887F0



6C7078



003DB8



001338

Previews

White Background



This preview shows how the Hex color F0CD87 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 F0CD87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

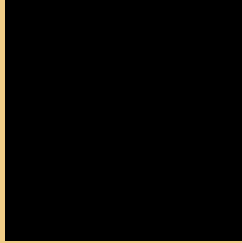
Any Text WCAG AA ✓ Pass

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 F0CD87 Background



This preview shows how black text looks on a background with the Hex color F0CD87.

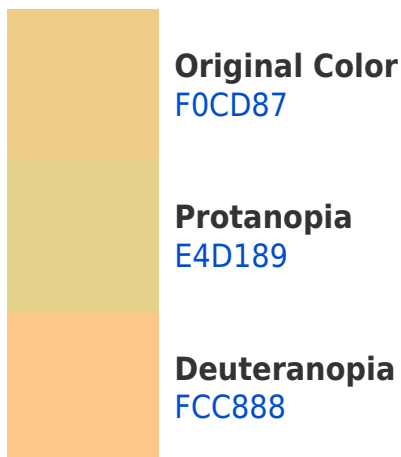


This preview shows how white text looks on a background with the Hex color F0CD87.

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](#).

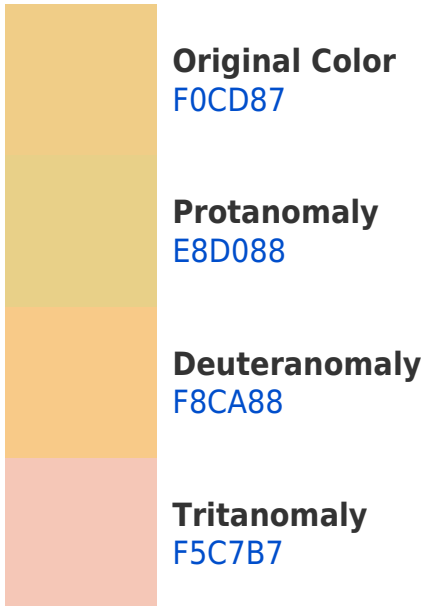
Dichromacy





Tritanopia
F8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0CD87 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 #F0CD87 looks like.

```
.text, #text, p{  
    color:#F0CD87  
}
```

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 #F0CD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CD87
}
```

Border

The CSS property to change the border of an element to Hex F0CD87 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
#F0CD87 }
```

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

```
.border{ border-color:#F0CD87 }
```

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

Here you see how a box with a 4 pixel #F0CD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CD87; -webkit-box-shadow:4px 4px  
4px 4px #F0CD87; box-shadow:4px 4px 4px  
4px #F0CD87 }
```

Background

The CSS property to change the background color of an element to Hex F0CD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CD87 }
```

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

```
.background{ background-color:#F0CD87 }
```

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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