

Converting Colors

Hex(F0CD90)

Have a look what the booklet for
Hex(F0CD90) contains.

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Color

Hex(F0CD90)

Conversions

Conversions Part 1

Format	Color
Hex	F0CD90
RGB	240, 205, 144
RGB Percent	94%, 80%, 56%
CMY	0.0588, 0.1961, 0.4353
CMYK	0.00, 0.15, 0.40, 0.06
HSL	38°, 76%, 75%
HSV	38°, 40%, 94%
XYZ	62.8005, 64.2015, 35.4677
YIQ	208.5110, 40.4410, -11.5510

Conversions

Conversions Part 2

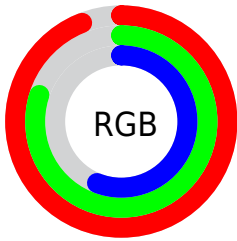
Format	Color
R _Y B	199, 240, 144
Decimal	15781264
CIE Lab	84.07, 4.15, 34.92
CIE LCh	84, 35.170, 83.221
Yxy	64.2015, 0.3865, 0.3952
Android (android.graphics.Color)	4293971344 (0xFFFF0CD90)
YUV	208.5110, -31.8039, 27.6159
Hunter-Lab	80.1259, -0.3166, 29.8434

Details

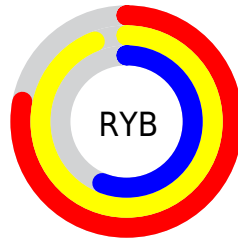
The Hex color **F0CD90** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90B3F0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFC6**, and **B6975D** is the 20% darker color. If you saturate the color by 10%, you get **F0C478**, and if you desaturate by 10%, it is **F0D6A8**.

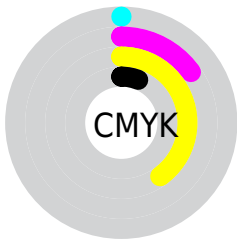
Distribution



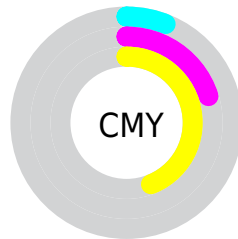
- Red (94%)
- Green (80%)
- Blue (56%)



- Red (78%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0CD90 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 F0CD90 by changing the saturation by 10% instead.

 F0CD90

 F0CD90

FFFFFF

 D3B276

 FFFFC6

 B6975D

 FFFF E3

 9B7D44

 7F642D

 654C15

 4B3600

 322100

 1A0B00

 000000

 F0CD90

 F0CD90

 F0C478

 F0D6A8

 F0BC60

 F0DEC0

 F0B348

 F0E7D8

 F0AA30

 F0F0F0

 F0A118

 F0F9FF

 F09900

 F0FFFF

Harmonies

Analogous

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



FFC29E



F0CD90



CED894

Triad

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



F0CD90



68E4EB



F5C1FA

Complementary

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



F0CD90



90B3F0

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.



CCCCFF



F0CD90



71DFFF

Square

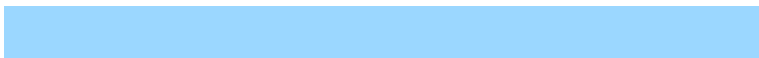
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0CD90



82E4C9



9BD7FF



FFBADB

Rectangle

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



F0CD90



B5DDA0



9BD7FF



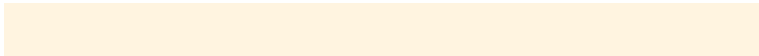
E9C4FF

Sweetspot

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



F0CD90



FFF4E0



F090B3



80796E



000000



808080

Same Dimension

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



F0CD90



FFD285



E3F090



78736C



B87500



382400

Inverse Universe

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



90B3F0



85B1FF



9D90F0



6C7078



0043B8



001438

Previews

White Background



This preview shows how the Hex color F0CD90 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 F0CD90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

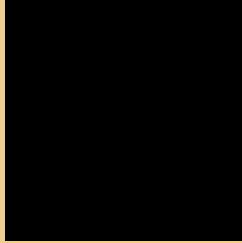
Any Text WCAG AA ✓ Pass

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 F0CD90 Background



This preview shows how black text looks on a background with the Hex color F0CD90.

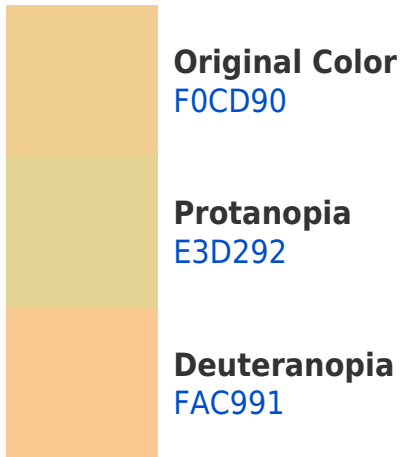


This preview shows how white text looks on a background with the Hex color F0CD90.

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](#).

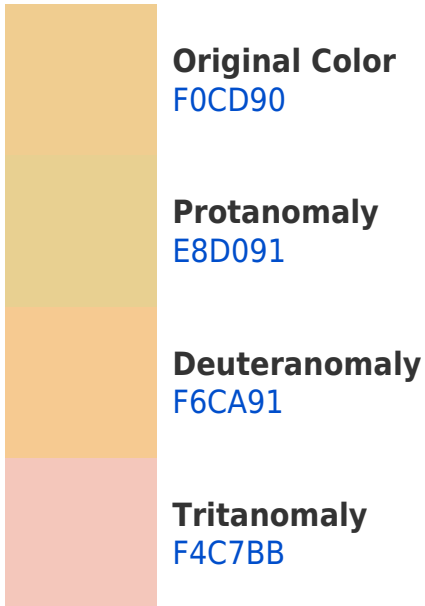
Dichromacy



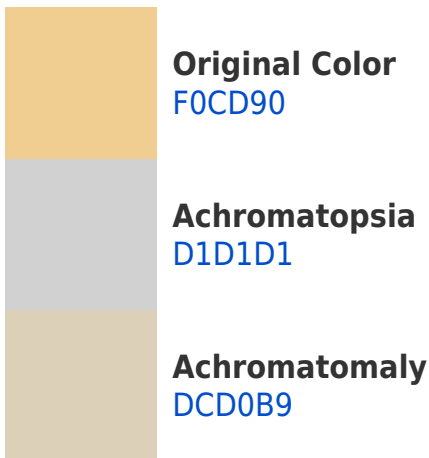


Tritanopia
F7C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0CD90 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 #F0CD90 looks like.

```
.text, #text, p{  
    color:#F0CD90  
}
```

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 #F0CD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CD90
}
```

Border

The CSS property to change the border of an element to Hex F0CD90 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
#F0CD90 }
```

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

```
.border{ border-color:#F0CD90 }
```

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

Here you see how a box with a 4 pixel #F0CD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CD90; -webkit-box-shadow:4px 4px  
4px 4px #F0CD90; box-shadow:4px 4px 4px  
4px #F0CD90 }
```

Background

The CSS property to change the background color of an element to Hex F0CD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CD90 }
```

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

```
.background{ background-color:#F0CD90 }
```

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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