

Converting Colors

Hex(FDC990)

Have a look what the booklet for
Hex(FDC990) contains.

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Color

Hex(FDC990)

Conversions

Conversions Part 1

Format	Color
Hex	FDC990
RGB	253, 201, 144
RGB Percent	99%, 79%, 56%
CMY	0.0078, 0.2118, 0.4353
CMYK	0.00, 0.21, 0.43, 0.01
HSL	31°, 96%, 78%
HSV	31°, 43%, 99%
XYZ	66.4287, 64.6696, 35.3669
YIQ	210.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

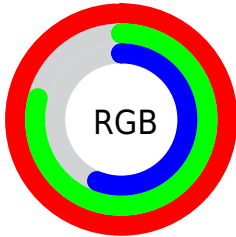
Format	Color
R _Y B	243, 253, 144
Decimal	16632208
CIE Lab	84.31, 11.34, 35.47
CIE LCh	84, 37.240, 72.278
Yxy	64.6696, 0.3991, 0.3885
Android (android.graphics.Color)	4294822288 (0xFFFDC990)
YUV	210.0500, -32.5626, 37.6672
Hunter-Lab	80.4174, 6.7193, 30.2169

Details

The Hex color **FDC990** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90C4FD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC6**, and **C2935D** is the 20% darker color. If you saturate the color by 10%, you get **FDBD77**, and if you desaturate by 10%, it is **FDD5A9**.

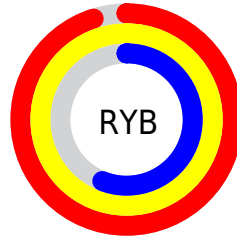
Distribution



Red (99%)

Green (79%)

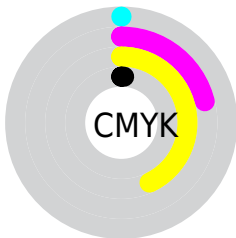
Blue (56%)



Red (95%)

Yellow (99%)

Blue (56%)

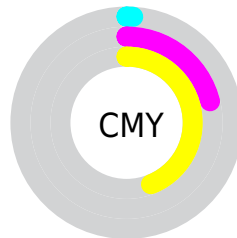


Cyan (0%)

Magenta (21%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC990 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 FDC990 by changing the saturation by 10% instead.

 FDC990

 FDC990

FFFFFF

 DFAE76

 FFFFC6

 C2935D

 FFFF E3

 A67944

 8A612D

 6F4916

 543200

 3B1D00

 220600

 000000

 FDC990

 FDC990

 FDBD77

 FDD5A9

 FDB15D

 FDE1C3

 FDA544

 FDEDDC

 FD992B

 FDF9F5

 FD8D11

FDFFFF

 FD8400

Harmonies

Analogous

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



FFBEA5



FDC990



DCD58D

Triad

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



FDC990



67E6E0



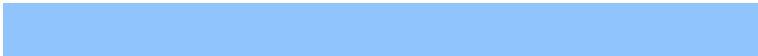
E9C4FF

Complementary

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



FDC990



90C4FD

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.



B9D1FF



FDC990



5FE3FF

Square

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



FDC990



8BE4BC



84DCFF



FFBAE9

Rectangle

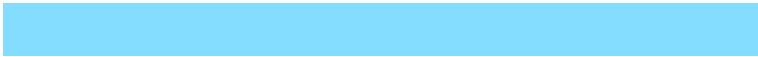
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDC990



C3DB96



84DCFF



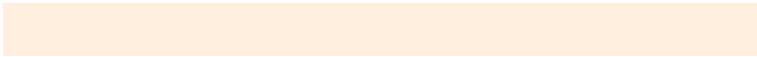
DBC8FF

Sweetspot

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



FDC990



FFEFDE



FD90C5



80766B



000000



808080

Same Dimension

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



FDC990



FFC07A



FBFD90



807973



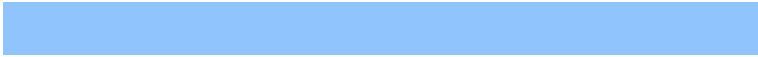
BF6400



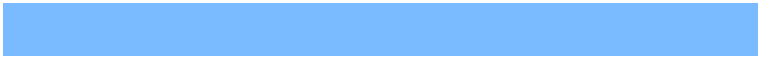
402100

Inverse Universe

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



90C4FD



7ABAFF



9290FD



737980



005BBF



001E40

Previews

White Background



This preview shows how the Hex color FDC990 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 FDC990 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 FDC990 Background



This preview shows how black text looks on a background with the Hex color FDC990.

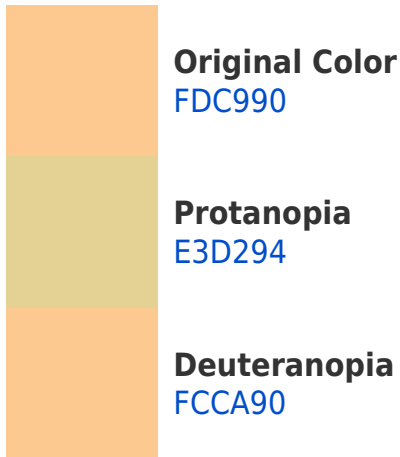


This preview shows how white text looks on a background with the Hex color FDC990.

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](#).

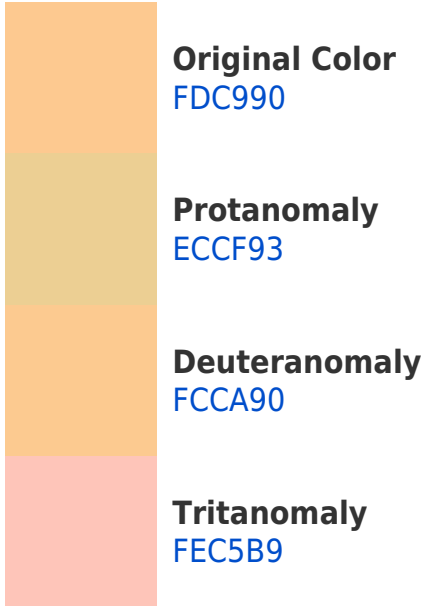
Dichromacy



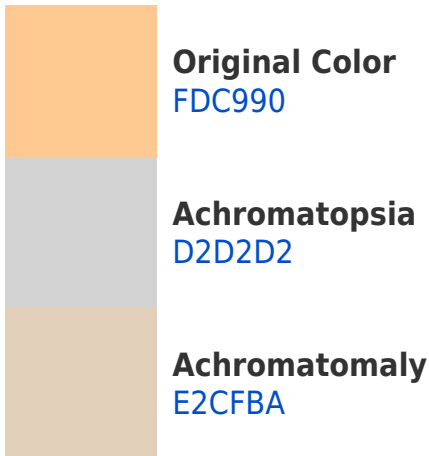


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC990 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 #FDC990 looks like.

```
.text, #text, p{  
    color:#FDC990  
}
```

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 #FDC990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC990
}
```

Border

The CSS property to change the border of an element to Hex FDC990 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
#FDC990 }
```

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

```
.border{ border-color:#FDC990 }
```

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

Here you see how a box with a 4 pixel #FDC990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC990; -webkit-box-shadow:4px 4px  
4px 4px #FDC990; box-shadow:4px 4px 4px  
4px #FDC990 }
```

Background

The CSS property to change the background color of an element to Hex FDC990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC990 }
```

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

```
.background{ background-color:#FDC990 }
```

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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