

Converting Colors

Hex(FDC994)

Have a look what the booklet for
Hex(FDC994) contains.

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Color

Hex(FDC994)

Conversions

Conversions Part 1

Format	Color
Hex	FDC994
RGB	253, 201, 148
RGB Percent	99%, 79%, 58%
CMY	0.0078, 0.2118, 0.4196
CMYK	0.00, 0.21, 0.42, 0.01
HSL	30°, 96%, 79%
HSV	30°, 42%, 99%
XYZ	66.7400, 64.7941, 37.0059
YIQ	210.5060, 48.0050, -5.4590

Conversions

Conversions Part 2

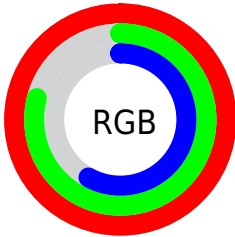
Format	Color
R _Y B	251, 253, 148
Decimal	16632212
CIE Lab	84.38, 11.75, 33.49
CIE LCh	84, 35.493, 70.667
Yxy	64.7941, 0.3960, 0.3844
Android (android.graphics.Color)	4294822292 (0xFFFDC994)
YUV	210.5060, -30.8155, 37.2672
Hunter-Lab	80.4948, 7.1324, 29.0889

Details

The Hex color **FDC994** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C8FD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCA**, and **C29361** is the 20% darker color. If you saturate the color by 10%, you get **FDBC7B**, and if you desaturate by 10%, it is **FDD6AD**.

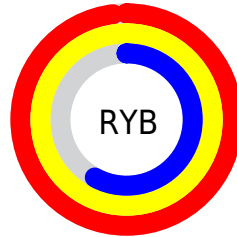
Distribution



Red (99%)

Green (79%)

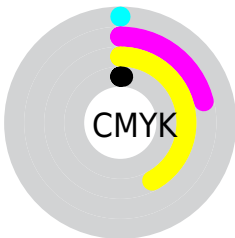
Blue (58%)



Red (98%)

Yellow (99%)

Blue (58%)

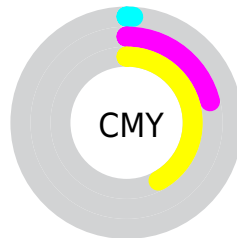


Cyan (0%)

Magenta (21%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC994 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 FDC994 by changing the saturation by 10% instead.

 FDC994

 FDC994

FFFFFF

 DFAE7A

 FFFFC A

 C29361

 FFFF E7

 A67948

 8A6031

 6F491A

 553201

 3B1D00

 230600

 000000

 FDC994

 FDC994

 FDBC7B

 FDD6AD

 FDB061

 FDE2C7

 FDA348

 FDEFEO

 FD972F

 FDFBF9

 FD8A16

FDFFFF

 FD8000

Harmonies

Analogous

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



FFBFA8



FDC994



DED490

Triad

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



FDC994



70E5DE



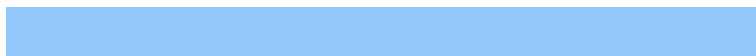
E6C6FF

Complementary

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



FDC994



94C8FD

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.



B8D2FF



FDC994



68E3FD

Square

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



FDC994



92E3BB



87DCFF



FFBCEA

Rectangle

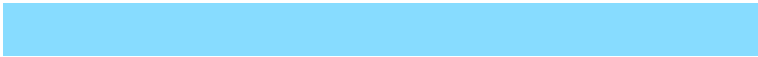
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDC994



C6DB98



87DCFF



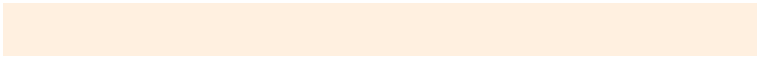
D8CAFF

Sweetspot

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



FDC994



FFF0E0



FD94C9



80776E



000000



808080

Same Dimension

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



FDC994



FFC080



FDFD94



807973



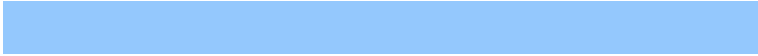
BF6100



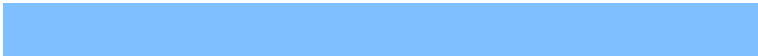
402000

Inverse Universe

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



94C8FD



80BFFF



9494FD



737980



005FBF



002040

Previews

White Background



This preview shows how the Hex color FDC994 looks on a white background.

Color Contrast Check

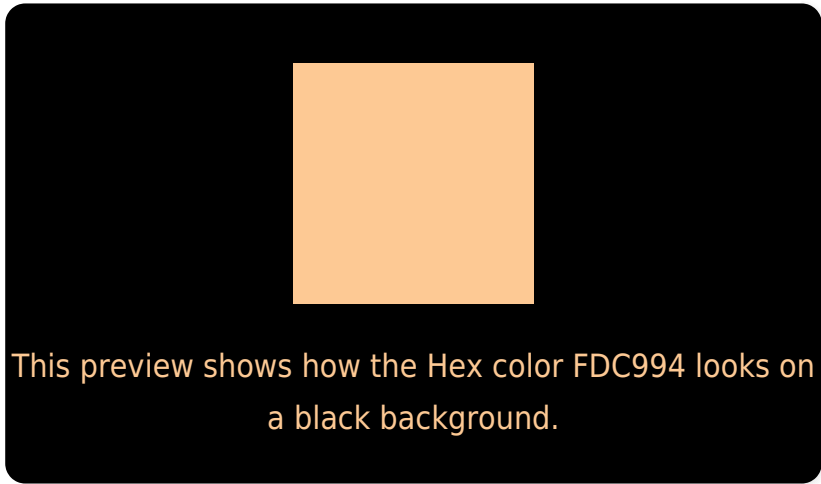
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

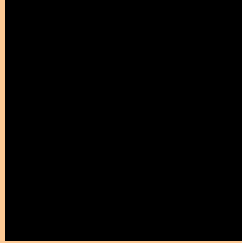
Any Text WCAG AA ✓ Pass

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 FDC994 Background



This preview shows how black text looks on a background with the Hex color FDC994.

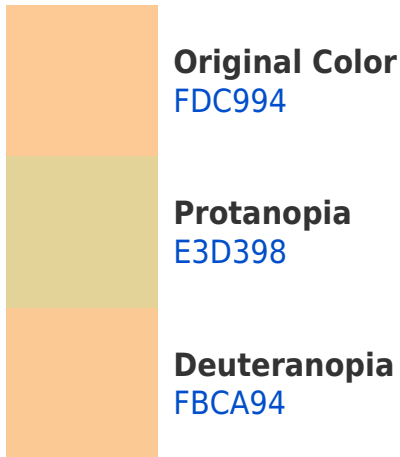


This preview shows how white text looks on a background with the Hex color FDC994.

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](#).

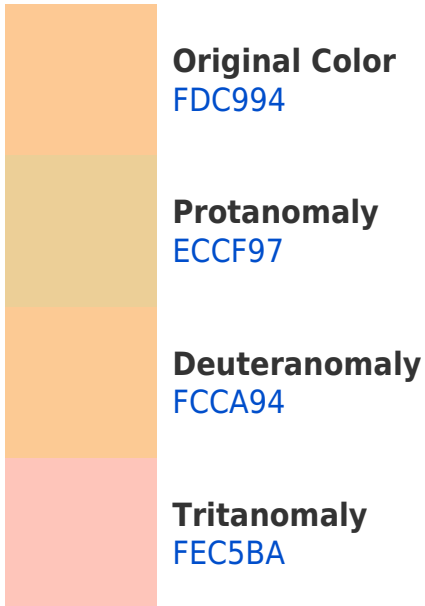
Dichromacy



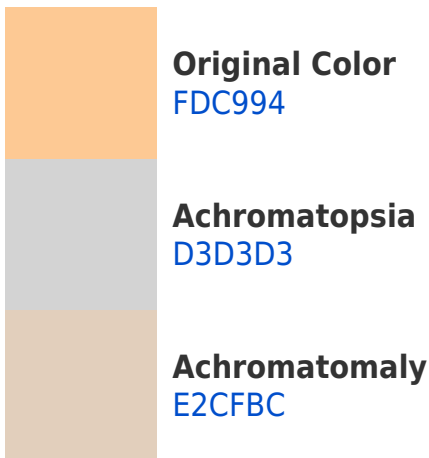


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC994 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 #FDC994 looks like.

```
.text, #text, p{  
    color:#FDC994  
}
```

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 #FDC994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC994
}
```

Border

The CSS property to change the border of an element to Hex FDC994 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
#FDC994 }
```

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

```
.border{ border-color:#FDC994 }
```

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

Here you see how a box with a 4 pixel #FDC994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC994; -webkit-box-shadow:4px 4px  
4px 4px #FDC994; box-shadow:4px 4px 4px  
4px #FDC994 }
```

Background

The CSS property to change the background color of an element to Hex FDC994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC994 }
```

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

```
.background{ background-color:#FDC994 }
```

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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