

Converting Colors

Hex(FDC895)

Have a look what the booklet for
Hex(FDC895) contains.

Hex(FDC895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FDC895)

Conversions

Conversions Part 1

Format	Color
Hex	FDC895
RGB	253, 200, 149
RGB Percent	99%, 78%, 58%
CMY	0.0078, 0.2157, 0.4157
CMYK	0.00, 0.21, 0.41, 0.01
HSL	29°, 96%, 79%
HSV	29°, 41%, 99%
XYZ	66.5871, 64.3611, 37.3472
YIQ	210.0330, 47.9590, -4.6250

Conversions

Conversions Part 2

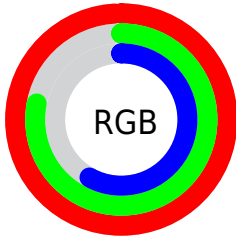
Format	Color
R _{YB}	253, 249, 149
Decimal	16631957
CIE Lab	84.15, 12.38, 32.68
CIE LCh	84, 34.943, 69.256
Yxy	64.3611, 0.3957, 0.3824
Android (android.graphics.Color)	4294822037 (0xFFFD C895)
YUV	210.0330, -30.0893, 37.6821
Hunter-Lab	80.2254, 7.7607, 28.5566

Details

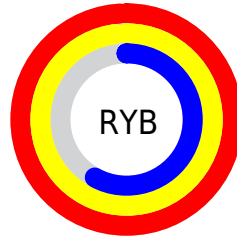
The Hex color **FDC895** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95CAFD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCC**, and **C29262** is the 20% darker color. If you saturate the color by 10%, you get **FDBB7C**, and if you desaturate by 10%, it is **FDD5AE**.

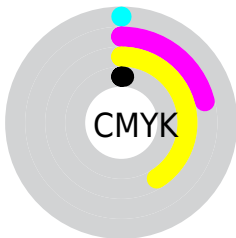
Distribution



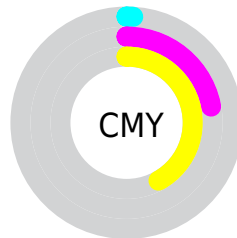
- Red (99%)
- Green (78%)
- Blue (58%)



- Red (99%)
- Yellow (98%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC895 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 FDC895 by changing the saturation by 10% instead.

 FDC895

 FDC895

FFFFFF

 DFAD7B

 FFFFCC

 C29262

 FFFFE8

 A67849

 8A6032

 6F481B

 553103

 3B1C00

 230500

 000000

 FDC895

 FDC895

 FDBB7C

 FDD5AE

 FDAE62

 FDE2C8

 FDA149

 FDEFE1

 FD9430

 FDFCFA

 FD8816

FDFFFF

 FD7C00

Harmonies

Analogous

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



FFBEAA



FDC895



DFD391

Triad

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



FDC895



73E4DB



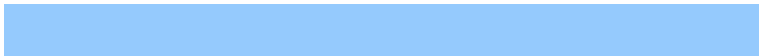
E4C6FF

Complementary

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



FDC895



95CAFD

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.



B6D2FF



FDC895



69E2FA

Square

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



FDC895



94E2BA



86DCFF



FFBCEA

Rectangle

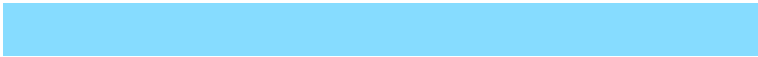
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDC895



C7DA98



86DCFF



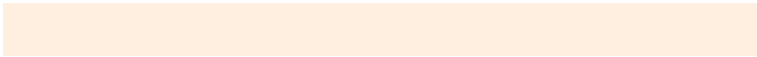
D5CAFF

Sweetspot

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



FDC895



FFEFE0



FD95CB



80766E



000000



808080

Same Dimension

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



FDC895



FFBF82



FDfB95



807973



BF5E00



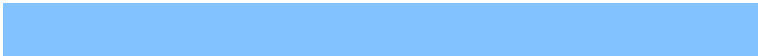
401F00

Inverse Universe

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



95CAFD



82C2FF



9597FD



737980



0061BF



002040

Previews

White Background



This preview shows how the Hex color FDC895 looks on a white background.

Color Contrast Check

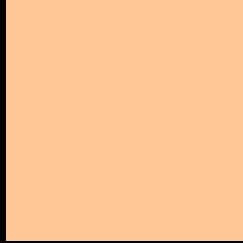
Large Text (above 18pt) WCAG AA × Fail

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 FDC895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

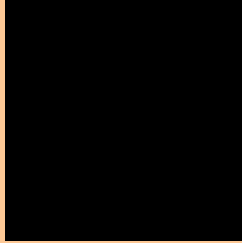
Any Text WCAG AA ✓ Pass

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 FDC895 Background



This preview shows how black text looks on a background with the Hex color FDC895.

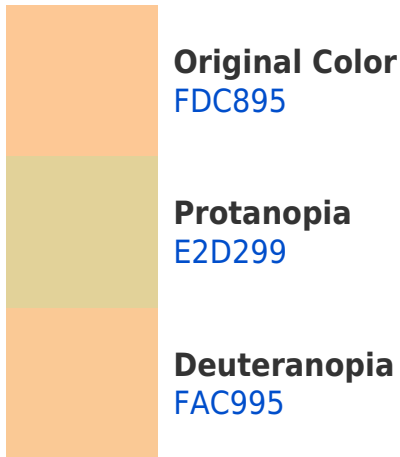


This preview shows how white text looks on a background with the Hex color FDC895.

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](#).

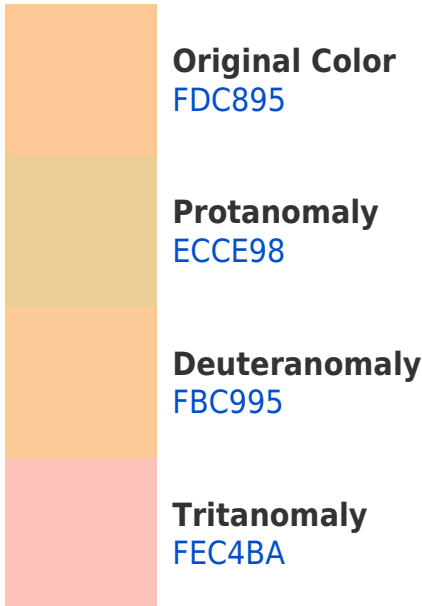
Dichromacy



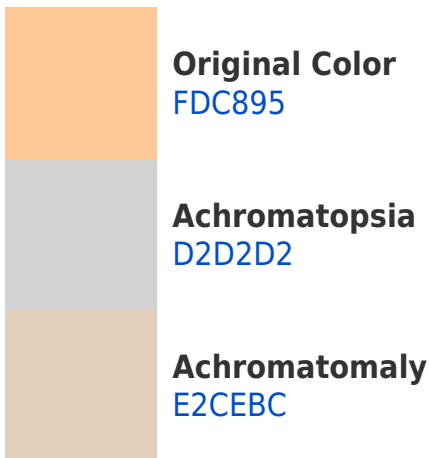


Tritanopia
FFC2CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC895 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 #FDC895 looks like.

```
.text, #text, p{  
    color:#FDC895  
}
```

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 #FDC895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC895
}
```

Border

The CSS property to change the border of an element to Hex FDC895 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
#FDC895 }
```

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

```
.border{ border-color:#FDC895 }
```

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

Here you see how a box with a 4 pixel #FDC895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC895; -webkit-box-shadow:4px 4px  
4px 4px #FDC895; box-shadow:4px 4px 4px  
4px #FDC895 }
```

Background

The CSS property to change the background color of an element to Hex FDC895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC895 }
```

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

```
.background{ background-color:#FDC895 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor