

Converting Colors

Hex(FDD9B5)

Have a look what the booklet for
Hex(FDD9B5) contains.

Hex(FDD9B5)	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(FDD9B5)

Conversions

Conversions Part 1

Format	Color
Hex	FDD9B5
RGB	253, 217, 181
RGB Percent	99%, 85%, 71%
CMY	0.0078, 0.1490, 0.2902
CMYK	0.00, 0.14, 0.28, 0.01
HSL	30°, 95%, 85%
HSV	30°, 28%, 99%
XYZ	73.6614, 73.8446, 54.0871
YIQ	223.6600, 33.0120, -3.5640

Conversions

Conversions Part 2

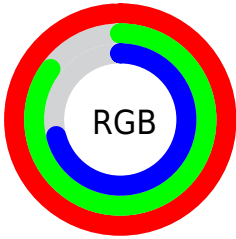
Format	Color
<code>RGB</code>	<code>253, 253, 181</code>
Decimal	<code>16636341</code>
CIE Lab	<code>88.85, 7.34, 22.38</code>
CIE LCh	<code>89, 23.551, 71.848</code>
Yxy	<code>73.8446, 0.3654, 0.3663</code>
Android (<code>android.graphics.Color</code>)	<code>4294826421</code> (<code>0xFFFDD9B5</code>)
YUV	<code>223.6600, -21.0314, 25.7312</code>
Hunter-Lab	<code>85.9329, 2.6271, 22.8352</code>

Details

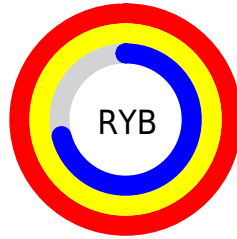
The Hex color **FDD9B5** is a light color, and the websafe version is hex **FFCC99**, and the color name is [sandy tan](#). A complement of this color would be **B5D9FD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFED**, and **C3A280** is the 20% darker color. If you saturate the color by 10%, you get **FDCC9C**, and if you desaturate by 10%, it is **FDE6CE**.

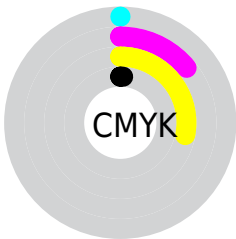
Distribution



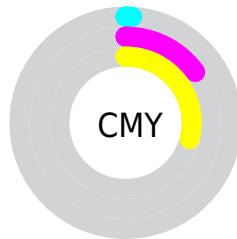
- Red (99%)
- Green (85%)
- Blue (71%)



- Red (99%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD9B5 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 FDD9B5 by changing the saturation by 10% instead.

 FDD9B5

 FDD9B5

FFFFFF

 E0BD9A

 FFFFED

 C3A280

 A88867

 8D6F4F

 725637

 593F21

 40290C

 291500

 060000

 FDD9B5

 FDD9B5

 FDCC9C

 FDE6CE

 FDC082

 FDF2E8

 FDB369

FDFFFF

 FDA650

 FD9A37

 FD8D1D

 FD8004

 FD7E00

Harmonies

Analogous

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



FFD3C2



FDD9B5



E7E0B3

Triad

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



FDD9B5



A5ECE7



EED6FF

Complementary

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



FDD9B5



B5D9FD

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.



D1DEFF



FDD9B5



A4EAFC

Square

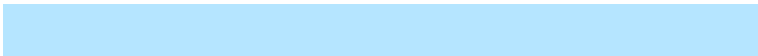
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDD9B5



B5EBD0



B5E5FF



FFD1EE

Rectangle

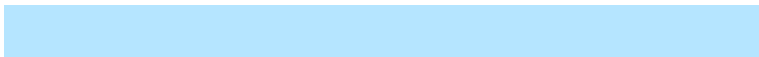
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD9B5



D6E5B9



B5E5FF



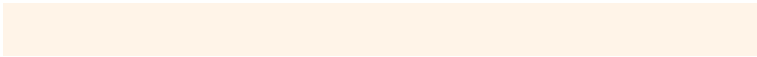
E5D9FF

Sweetspot

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



FDD9B5



FFF4E8



FDB5D9



807871



000000



808080

Same Dimension

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



FDD9B5



FFD4A8



FDFCB5



807973



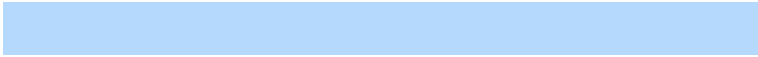
BF6000



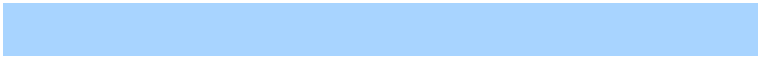
402000

Inverse Universe

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



B5D9FD



A8D4FF



B5B5FD



737980



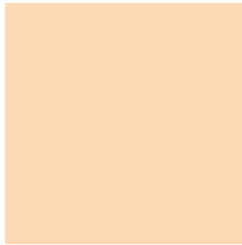
0060BF



002040

Previews

White Background



This preview shows how the Hex color FDD9B5 looks on a white background.

Color Contrast Check

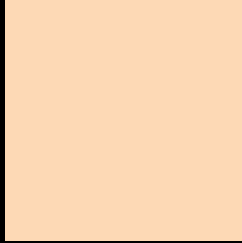
Large Text (above 18pt) WCAG AA × Fail

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 FDD9B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

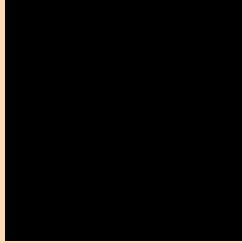
Any Text WCAG AA ✓ Pass

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 FDD9B5 Background



This preview shows how black text looks on a background with the Hex color FDD9B5.

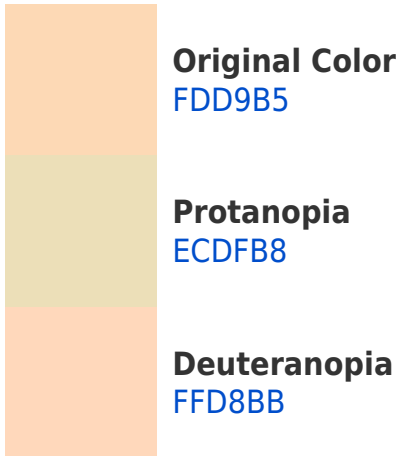


This preview shows how white text looks on a background with the Hex color FDD9B5.

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](#).

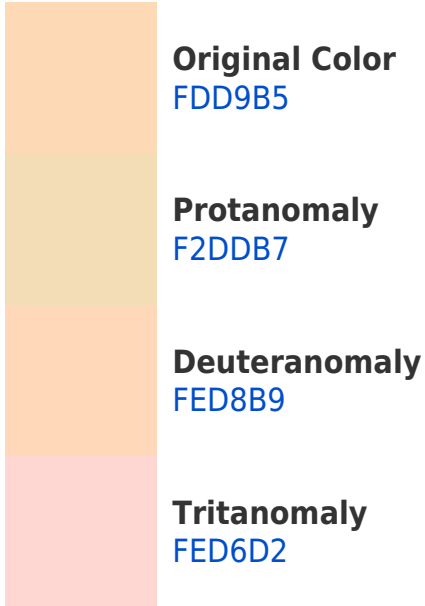
Dichromacy



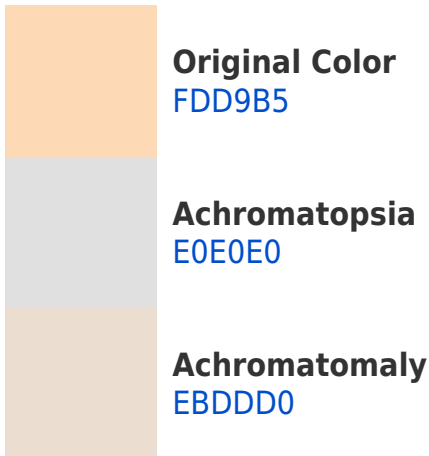


Tritanopia
FFD4E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD9B5 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 #FDD9B5 looks like.

```
.text, #text, p{  
    color:#FDD9B5  
}
```

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 #FDD9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD9B5
}
```

Border

The CSS property to change the border of an element to Hex FDD9B5 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
#FDD9B5 }
```

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

```
.border{ border-color:#FDD9B5 }
```

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

Here you see how a box with a 4 pixel #FDD9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD9B5; -webkit-box-shadow:4px 4px  
4px 4px #FDD9B5; box-shadow:4px 4px 4px  
4px #FDD9B5 }
```

Background

The CSS property to change the background color of an element to Hex FDD9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD9B5 }
```

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

```
.background{ background-color:#FDD9B5 }
```

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