

Converting Colors

Hex(FDD5B1)

Have a look what the booklet for
Hex(FDD5B1) contains.

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Color

Hex(FDD5B1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDD5B1 |
| RGB | 253, 213, 177 |
| RGB Percent | 99%, 84%, 69% |
| CMY | 0.0078, 0.1647, 0.3059 |
| CMYK | 0.00, 0.16, 0.30, 0.01 |
| HSL | 28°, 95%, 84% |
| HSV | 28°, 30%, 99% |
| XYZ | 72.2381, 71.6455, 51.6166 |
| YIQ | 220.8560, 35.3960, -2.7160 |

Conversions

Conversions Part 2

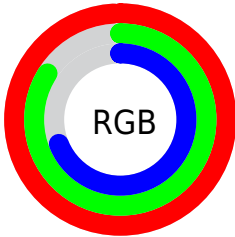
| Format | Color |
|-------------------------------------|---|
| RYB | 253, 245, 177 |
| Decimal | 16635313 |
| CIELab | 87.80, 8.89, 23.02 |
| CIELCh | 88, 24.674, 68.877 |
| Yxy | 71.6455, 0.3695, 0.3665 |
| Android (android.graphics.Color) | 4294825393 (0xFFFD5B1) |
| YUV | 220.8560, -21.6210, 28.1903 |
| Hunter-Lab | 84.6436, 4.2122, 23.0949 |

Details

The Hex color **FDD5B1** is a light color, and the websafe version is hex **FFCC99**, and the color name is **feldspar**. A complement of this color would be **B1D9FD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE9**, and **C39E7C** is the 20% darker color. If you saturate the color by 10%, you get **FDC898**, and if you desaturate by 10%, it is **FDE2CA**.

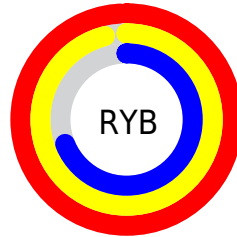
Distribution



Red (99%)

Green (84%)

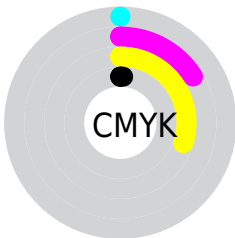
Blue (69%)



Red (99%)

Yellow (96%)

Blue (69%)

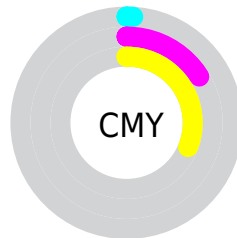


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD5B1 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 FDD5B1 by changing the saturation by 10% instead.

 FDD5B1

 FDD5B1

FFFFFF

 E0B996

 FFFFE9

 C39E7C

 A78463

 8C6B4B

 725334

 583C1E

 3F2607

 281200

 000000

 FDD5B1

 FDD5B1

 FDC898

 FDE2CA

 FDBA7E

 FDF0E4

 FDAD65

 FDFDFD

 FDA04C

FDFFFF

 FD9232

 FD8519

 FD7800

Harmonies

Analogous

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



FFCEC0



FDD5B1



E7DDAE

Triad

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



FDD5B1



A0EAE2



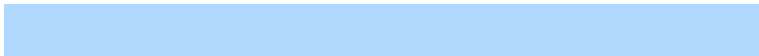
E9D4FF

Complementary

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



FDD5B1



B1D9FD

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.



CADCFF



FDD5B1



9CE8F9

Square

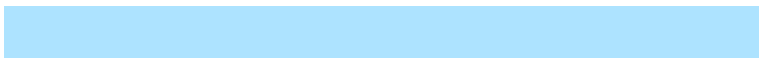
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDD5B1



B3E8CA



ADE3FF



FFCEEE

Rectangle

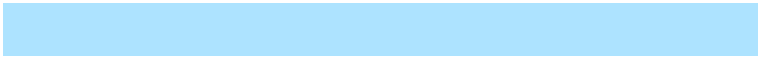
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD5B1



D6E2B3



ADE3FF



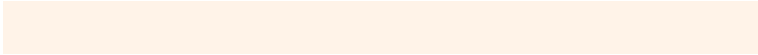
DFD6FF

Sweetspot

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



FDD5B1



FFF3E8



FDB1DA



807871



000000



808080

Same Dimension

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



FDD5B1



FFCFA3



FD FAB1



807973



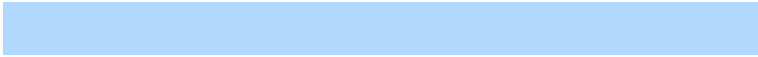
BF5B00



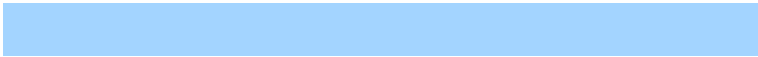
401E00

Inverse Universe

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



B1D9FD



A3D4FF



B1B4FD



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FDD5B1 looks on a white background.

Color Contrast Check

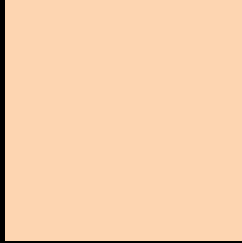
Large Text (above 18pt) WCAG AA × Fail

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 FDD5B1 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 FDD5B1 Background



This preview shows how black text looks on a background with the Hex color FDD5B1.

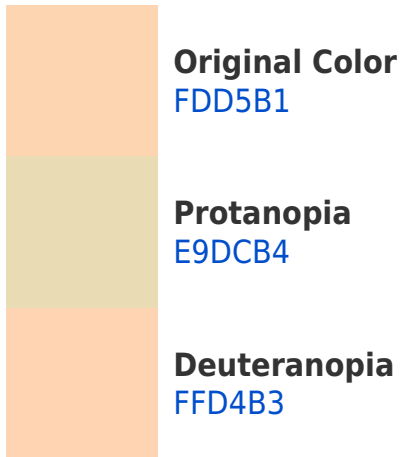


This preview shows how white text looks on a background with the Hex color FDD5B1.

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
FFD0DE

Trichromacy



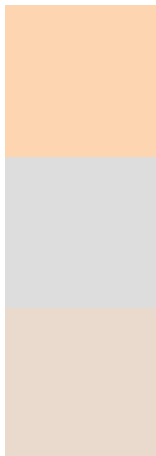
Original Color
FDD5B1

Protanomaly
F0D9B3

Deuteranomaly
FED4B2

Tritanomaly
FED2CE

Monochromacy



Original Color
FDD5B1

Achromatopsia
DDDDDD

Achromatomaly
E9DACD

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD5B1 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 #FDD5B1 looks like.

```
.text, #text, p{  
    color:#FDD5B1  
}
```

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 #FDD5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD5B1
}
```

Border

The CSS property to change the border of an element to Hex FDD5B1 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
#FDD5B1 }
```

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

```
.border{ border-color:#FDD5B1 }
```

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

Here you see how a box with a 4 pixel #FDD5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD5B1; -webkit-box-shadow:4px 4px  
4px 4px #FDD5B1; box-shadow:4px 4px 4px  
4px #FDD5B1 }
```

Background

The CSS property to change the background color of an element to Hex FDD5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD5B1 }
```

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

```
.background{ background-color:#FDD5B1 }
```

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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