

Converting Colors

Hex(FDDDB6)

Have a look what the booklet for
Hex(FDDDB6) contains.

Hex(FDDDB6)	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(FDDDB6)

Conversions

Conversions Part 1

Format	Color
Hex	FDDDB6
RGB	253, 221, 182
RGB Percent	99%, 87%, 71%
CMY	0.0078, 0.1333, 0.2863
CMYK	0.00, 0.13, 0.28, 0.01
HSL	33°, 95%, 85%
HSV	33°, 28%, 99%
XYZ	74.8080, 75.9729, 54.9774
YIQ	226.1220, 31.5910, -5.3450

Conversions

Conversions Part 2

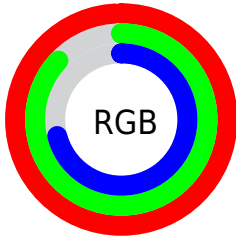
Format	Color
R _Y B	240, 253, 182
Decimal	16637366
CIE Lab	89.85, 5.41, 23.24
CIE LCh	90, 23.856, 76.900
Yxy	75.9729, 0.3636, 0.3692
Android (android.graphics.Color)	4294827446 (0xFFFDDB6)
YUV	226.1220, -21.7521, 23.5720
Hunter-Lab	87.1625, 0.6649, 23.6168

Details

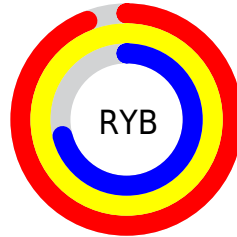
The Hex color **FDDDB6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B6D6FD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFEE**, and **C4A681** is the 20% darker color. If you saturate the color by 10%, you get **FDD29D**, and if you desaturate by 10%, it is **FDE8CF**.

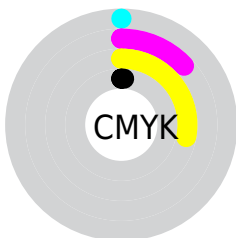
Distribution



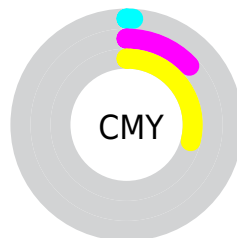
- Red (99%)
- Green (87%)
- Blue (71%)



- Red (94%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDDB6 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 FDDDB6 by changing the saturation by 10% instead.

 FDDDB6

 FDDDB6

FFFFFF

 E0C19B

 FFFFEE

 C4A681

 A88C68

 8D724F

 725A38

 594222

 402C0C

 291800

 0C0000

 FDDDB6

 FDDDB6

 FDD29D

 FDE8CF

 FDC683

 FDF4E9

 FDBB6A

FDFFFF

 FDAF51

 FDA437

 FD991E

 FD8D05

 FD8B00

Harmonies

Analogous

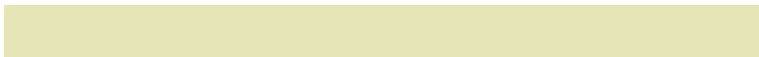
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD6C2



FDDDB6



E6E5B6

Triad

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



FDDDB6



A5EFEE



F6D8FF

Complementary

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



FDDDB6



B6D6FD

Split Complementary

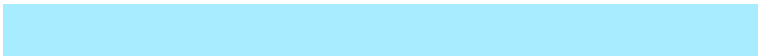
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E0FF



FDDDB6



A7EDFF

Square

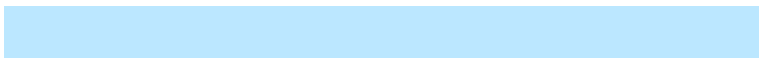
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDDB6



B4EED7



BBE7FF



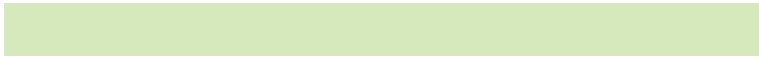
FFD3ED

Rectangle

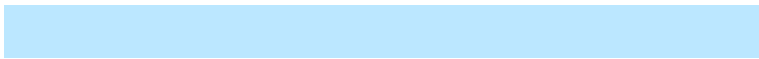
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDDB6



D5E9BD



BBE7FF



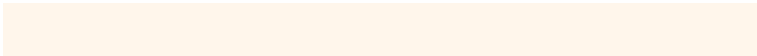
EDDAFF

Sweetspot

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



FDDDB6



FFF6EB



FDB6D7



807A73



000000



808080

Same Dimension

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



FDDDB6



FFD8A8



FBFDB6



807A73



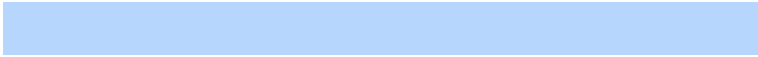
BF6900



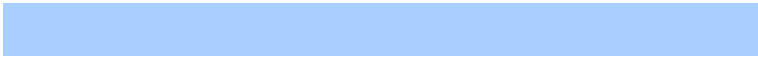
402300

Inverse Universe

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



B6D6FD



A8CFFF



B8B6FD



737880



0056BF



001D40

Previews

White Background



This preview shows how the Hex color FDDDB6 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 FDDDB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

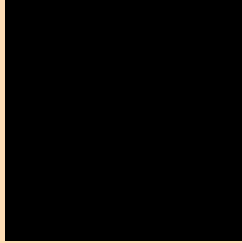
Any Text WCAG AA ✓ Pass

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 FDDDB6 Background



This preview shows how black text looks on a background with the Hex color FDDDB6.

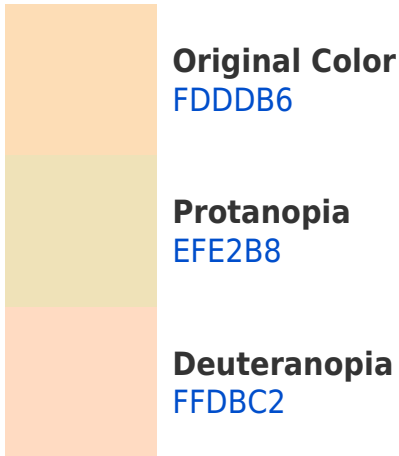


This preview shows how white text looks on a background with the Hex color FDDDB6.

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](#).

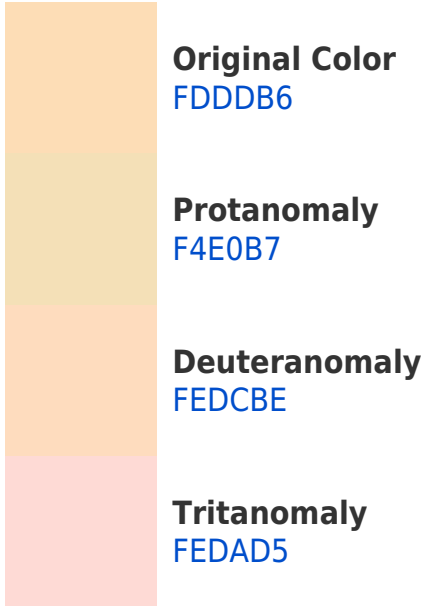
Dichromacy



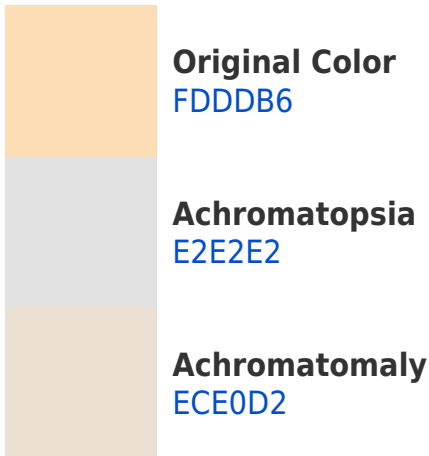


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDDB6 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 #FDDDB6 looks like.

```
.text, #text, p{  
  color:#FDDDB6  
}
```

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 #FDDDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDDB6
}
```

Border

The CSS property to change the border of an element to Hex FDDDB6 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
#FDDDB6 }
```

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

```
.border{ border-color:#FDDDB6 }
```

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

Here you see how a box with a 4 pixel #FDDDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDDB6; -webkit-box-shadow:4px 4px  
4px 4px #FDDDB6; box-shadow:4px 4px 4px  
4px #FDDDB6 }
```

Background

The CSS property to change the background color of an element to Hex FDDDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDDB6 }
```

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

```
.background{ background-color:#FDDDB6 }
```

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