

Converting Colors

Hex(FDDFA6)

Have a look what the booklet for
Hex(FDDFA6) contains.

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Color

Hex(FDDFA6)

Conversions

Conversions Part 1

Format	Color
Hex	FDDFA6
RGB	253, 223, 166
RGB Percent	99%, 87%, 65%
CMY	0.0078, 0.1255, 0.3490
CMYK	0.00, 0.12, 0.34, 0.01
HSL	39°, 96%, 82%
HSV	39°, 34%, 99%
XYZ	73.7786, 76.4112, 46.9367
YIQ	225.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

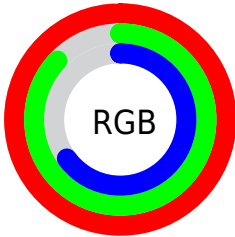
Format	Color
R _Y B	212, 253, 166
Decimal	16637862
CIE Lab	90.05, 2.40, 31.76
CIE LCh	90, 31.853, 85.671
Yxy	76.4112, 0.3743, 0.3876
Android (android.graphics.Color)	4294827942 (0xFFFDDFA6)
YUV	225.4720, -29.3197, 24.1421
Hunter-Lab	87.4135, -2.3162, 29.3537

Details

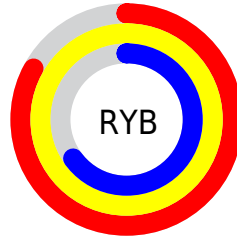
The Hex color **FDDFA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C4FD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFDD**, and **C3A872** is the 20% darker color. If you saturate the color by 10%, you get **FDD68D**, and if you desaturate by 10%, it is **FDE8BF**.

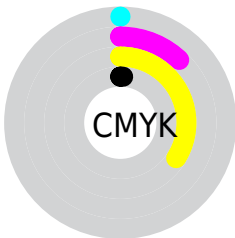
Distribution



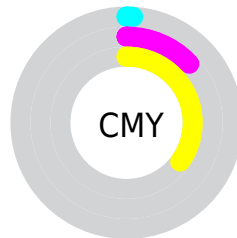
- Red (99%)
- Green (87%)
- Blue (65%)



- Red (83%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDFA6 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 FDDFA6 by changing the saturation by 10% instead.

 FDDFA6

 FDDFA6

FFFFFF

 E0C38B


 FFFFDD

 C3A872

 FFFFFA

 A78E59

 8C7440

 715C29

 574412

 3F2E00

 261A00

 070000

 FDDFA6

 FDDFA6

 FDD68D

 FDE8BF

 FDCE73

 FDF0D9

 FDC55A

 FDF9F2

 FDBC41

FDFFFF

 FDB328

 FDAB0E

 FDA600

Harmonies

Analogous

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



FFD5B1



FDDFA6



DDE9AB

Triad

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



FDDFA6



88F3FC



FFD2FF

Complementary

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



FDDFA6



A6C4FD

Split Complementary

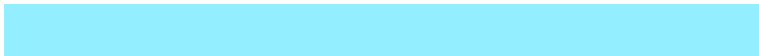
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1DCFF



FDDFA6



93EFFF

Square

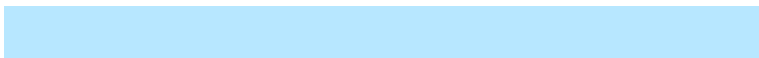
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDFA6



9AF3DD



B7E7FF



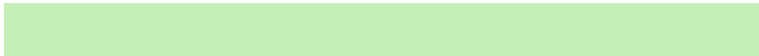
FFCDE8

Rectangle

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



FDDFA6



C6EEB7



B7E7FF



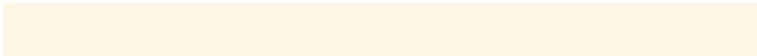
FBD5FF

Sweetspot

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



FDDFA6



FFF6E6



FDA6C4



807A70



000000



808080

Same Dimension

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



FDDFA6



FFDB96



F0FDA6



807B73



BF7D00



402A00

Inverse Universe

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



A6C4FD



96BBFF



B3A6FD



737780



0042BF



001640

Previews

White Background



This preview shows how the Hex color FDDFA6 looks on a white background.

Color Contrast Check

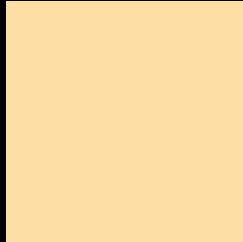
Large Text (above 18pt) WCAG AA × Fail

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 FDDFA6 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 FDDFA6 Background



This preview shows how black text looks on a background with the Hex color FDDFA6.

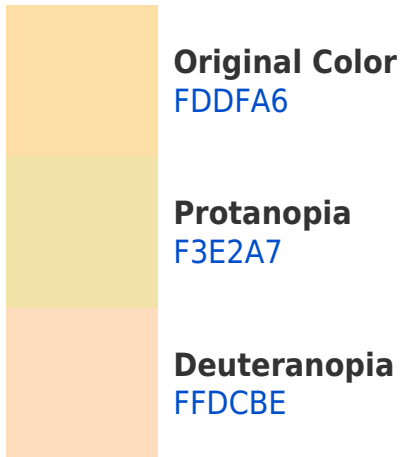


This preview shows how white text looks on a background with the Hex color FDDFA6.

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](#).

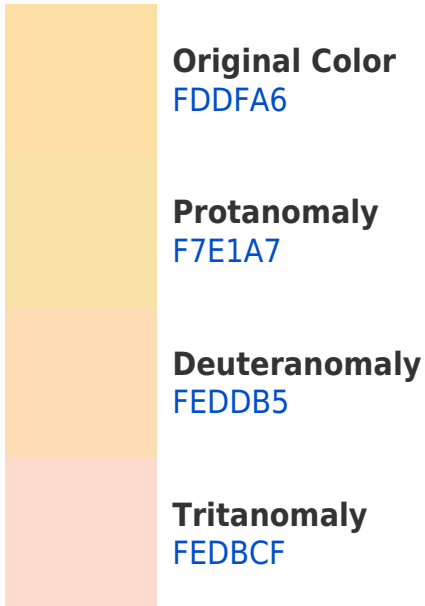
Dichromacy



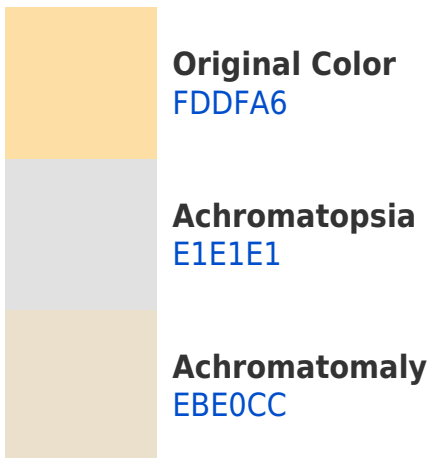


Tritanopia
FFD9E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDFA6 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 #FDDFA6 looks like.

```
.text, #text, p{  
    color:#FDDFA6  
}
```

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 #FDDFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDFA6
}
```

Border

The CSS property to change the border of an element to Hex FDDFA6 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
#FDDFA6 }
```

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

```
.border{ border-color:#FDDFA6 }
```

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

Here you see how a box with a 4 pixel #FDDFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDFA6; -webkit-box-shadow:4px 4px  
4px 4px #FDDFA6; box-shadow:4px 4px 4px  
4px #FDDFA6 }
```

Background

The CSS property to change the background color of an element to Hex FDDFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDFA6 }
```

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

```
.background{ background-color:#FDDFA6 }
```

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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