

Converting Colors

Hex(FDDDA8)

Have a look what the booklet for
Hex(FDDDA8) contains.

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Color

Hex(FDDDA8)

Conversions

Conversions Part 1

Format	Color
Hex	FDDDA8
RGB	253, 221, 168
RGB Percent	99%, 87%, 66%
CMY	0.0078, 0.1333, 0.3412
CMYK	0.00, 0.13, 0.34, 0.01
HSL	37°, 96%, 83%
HSV	37°, 34%, 99%
XYZ	73.4323, 75.4227, 47.7335
YIQ	224.5260, 36.0850, -9.6990

Conversions

Conversions Part 2

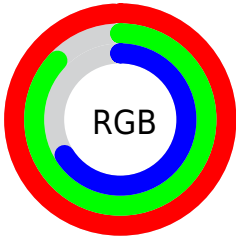
Format	Color
R _Y B	219, 253, 168
Decimal	16637352
CIE Lab	89.59, 3.66, 30.12
CIE LCh	90, 30.342, 83.064
Yxy	75.4227, 0.3735, 0.3837
Android (android.graphics.Color)	4294827432 (0xFFFD8DA8)
YUV	224.5260, -27.8673, 24.9717
Hunter-Lab	86.8462, -1.0513, 28.2047

Details

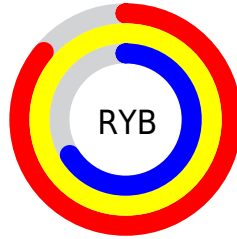
The Hex color **FDDDA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8C8FD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFDF**, and **C3A673** is the 20% darker color. If you saturate the color by 10%, you get **FDD38F**, and if you desaturate by 10%, it is **FDE7C1**.

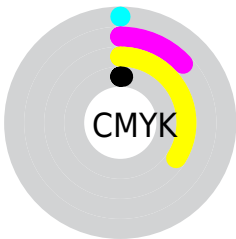
Distribution



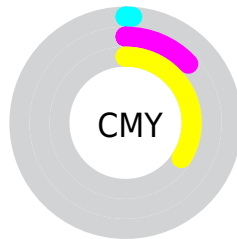
- Red (99%)
- Green (87%)
- Blue (66%)



- Red (86%)
- Yellow (99%)
- Blue (66%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDDA8 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 FDDDA8 by changing the saturation by 10% instead.

 FDDDA8

 FDDDA8

FFFFFF

 E0C18D


 FFFFDF

 C3A673

 FFFFFC

 A78C5B

 8C7242

 715A2B

 584315

 3F2D00

 271800

 050000

 FDDDA8

 FDDDA8

 FDD38F

 FDE7C1

 FDCA75

 FDF0DB

 FDC05C

 FDFAF4

 FDB743

FDFFFF

 FDAD2A

 FDA410

 FD9E00

Harmonies

Analogous

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



FFD4B4



FDDDA8



DFE6AB

Triad

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



FDDDA8



8DF1F7



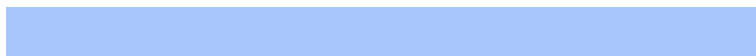
FFD3FF

Complementary

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



FDDDA8



A8C8FD

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.



DDDCFF



FDDDA8



95EDFF

Square

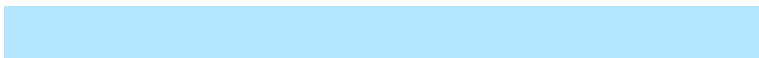
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDDA8



9FF1D9



B5E6FF



FFCDE9

Rectangle

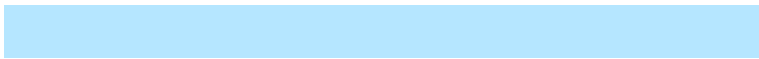
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDDA8



C9EBB6



B5E6FF



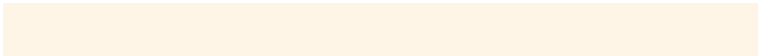
F6D6FF

Sweetspot

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



FDDDA8



FFF5E6



FDA8C9



807A70



000000



808080

Same Dimension

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



FDDDA8



FFD999



F3FDA8



807B73



BF7700



402800

Inverse Universe

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



A8C8FD



99BFFF



B2A8FD



737880



0048BF



001840

Previews

White Background



This preview shows how the Hex color FDDDA8 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 FDDDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

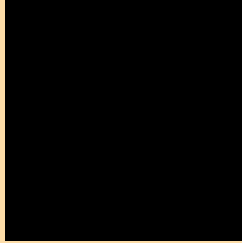
Any Text WCAG AA ✓ Pass

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 FDDDA8 Background



This preview shows how black text looks on a background with the Hex color FDDDA8.

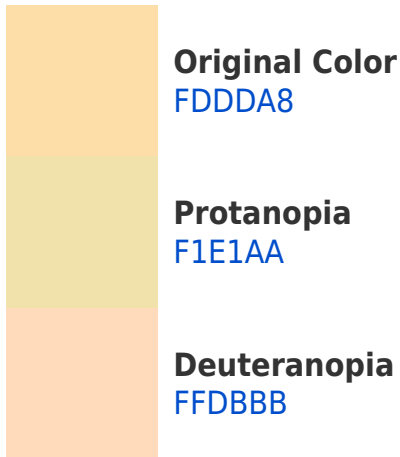


This preview shows how white text looks on a background with the Hex color FDDDA8.

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](#).

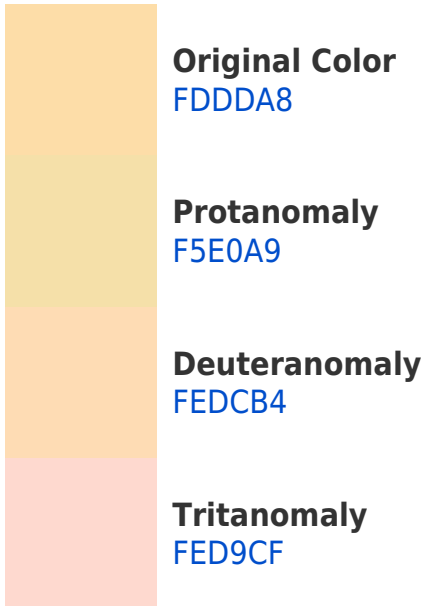
Dichromacy



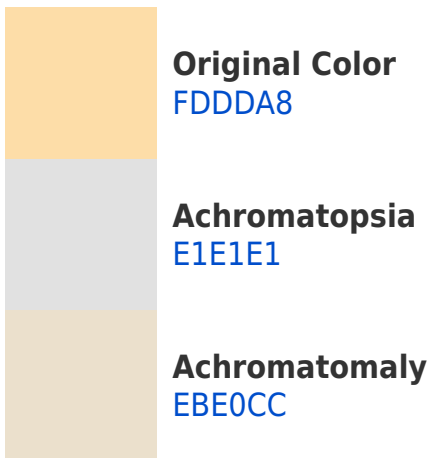


Tritanopia
FFD7E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDDA8 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 #FDDDA8 looks like.

```
.text, #text, p{  
  color:#FDDDA8  
}
```

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 #FDDDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDDA8
}
```

Border

The CSS property to change the border of an element to Hex FDDDA8 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
#FDDDA8 }
```

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

```
.border{ border-color:#FDDDA8 }
```

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

Here you see how a box with a 4 pixel #FDDDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDDA8; -webkit-box-shadow:4px 4px  
4px 4px #FDDDA8; box-shadow:4px 4px 4px  
4px #FDDDA8 }
```

Background

The CSS property to change the background color of an element to Hex FDDDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDDA8 }
```

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

```
.background{ background-color:#FDDDA8 }
```

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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