

Converting Colors

Hex(FDD296)

Have a look what the booklet for
Hex(FDD296) contains.

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Color

Hex(FDD296)

Conversions

Conversions Part 1

Format	Color
Hex	FDD296
RGB	253, 210, 150
RGB Percent	99%, 82%, 59%
CMY	0.0078, 0.1765, 0.4118
CMYK	0.00, 0.17, 0.41, 0.01
HSL	35°, 96%, 79%
HSV	35°, 41%, 99%
XYZ	69.0596, 69.1778, 38.5670
YIQ	216.0170, 44.8880, -9.5440

Conversions

Conversions Part 2

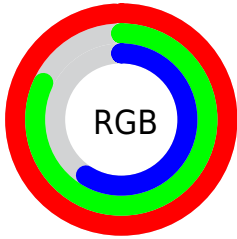
Format	Color
RYB	224, 253, 150
Decimal	16634518
CIELab	86.59, 7.30, 35.37
CIELCh	87, 36.119, 78.347
Yxy	69.1778, 0.3906, 0.3913
Android (android.graphics.Color)	4294824598 (0xFFFDD296)
YUV	216.0170, -32.5464, 32.4341
Hunter-Lab	83.1732, 2.6574, 30.7288

Details

The Hex color **FDD296** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96C1FD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFCD**, and **C39C62** is the 20% darker color. If you saturate the color by 10%, you get **FDC77D**, and if you desaturate by 10%, it is **FDDDAF**.

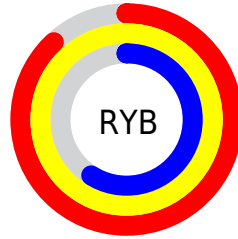
Distribution



Red (99%)

Green (82%)

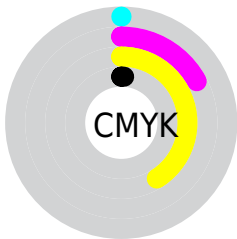
Blue (59%)



Red (88%)

Yellow (99%)

Blue (59%)

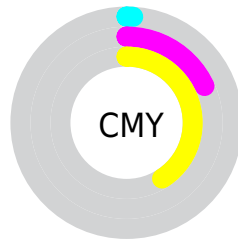


Cyan (0%)

Magenta (17%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD296 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 FDD296 by changing the saturation by 10% instead.

 FDD296

 FDD296

FFFFFF

 E0B67C

 FFFFCF

 C39C62

 FFFFEE

 A6824A

 8B6932

 70511B

 553A02

 3C2400

 231000

 000000

 FDD296

 FDD296

 FDC77D

 FDDDAF

 FDBD63

 FDE7C9

 FDB24A

 FDF2E2

 FDA831

 FDFCFB

 FD9D18

FDFFFF

 FD9300

Harmonies

Analogous

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



FFC7A7



FDD296



DBDD97

Triad

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



FDD296



6EECED



F7C9FF

Complementary

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



FDD296



96C1FD

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.



CBD5FF



FDD296



71E8FF

Square

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



FDD296



8DEBCA



98E0FF



FFC1E8

Rectangle

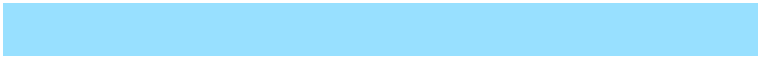
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD296



C2E3A2



98E0FF



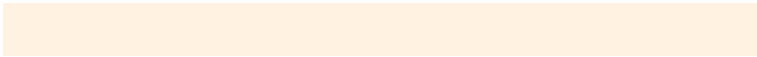
EACDFF

Sweetspot

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



FDD296



FFF2E0



FD96C3



80786E



000000



808080

Same Dimension

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



FDD296



FFCB82



F6FD96



807A73



BF6F00



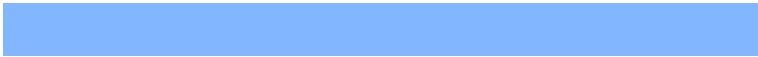
402500

Inverse Universe

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



96C1FD



82B6FF



9D96FD



737880



0050BF



001B40

Previews

White Background



This preview shows how the Hex color FDD296 looks on a white background.

Color Contrast Check

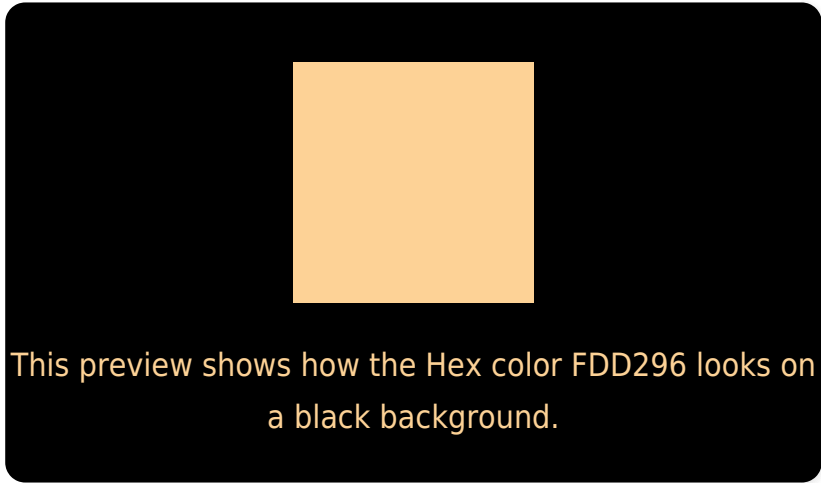
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FDD296 Background



This preview shows how black text looks on a background with the Hex color FDD296.

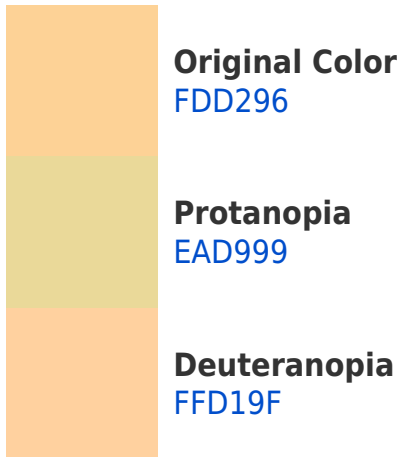


This preview shows how white text looks on a background with the Hex color FDD296.

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](#).

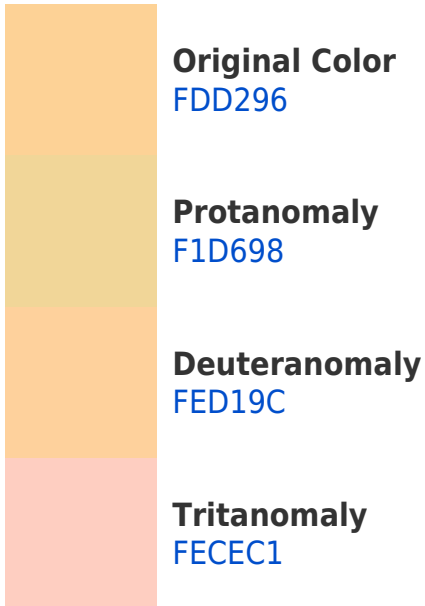
Dichromacy



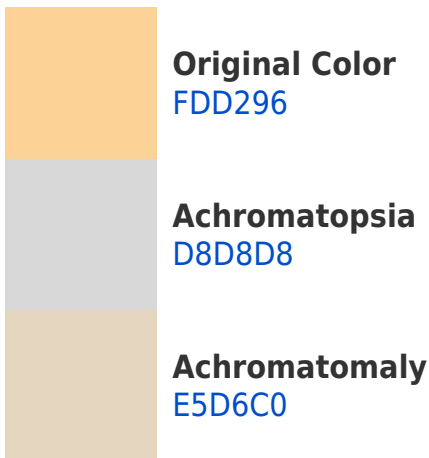


Tritanopia
FFCBD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD296 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 #FDD296 looks like.

```
.text, #text, p{  
    color:#FDD296  
}
```

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 #FDD296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD296
}
```

Border

The CSS property to change the border of an element to Hex FDD296 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
#FDD296 }
```

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

```
.border{ border-color:#FDD296 }
```

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

Here you see how a box with a 4 pixel #FDD296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD296; -webkit-box-shadow:4px 4px  
4px 4px #FDD296; box-shadow:4px 4px 4px  
4px #FDD296 }
```

Background

The CSS property to change the background color of an element to Hex FDD296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD296 }
```

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

```
.background{ background-color:#FDD296 }
```

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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