

Converting Colors

Hex(FDD29D)

Have a look what the booklet for
Hex(FDD29D) contains.

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Color

Hex(FDD29D)

Conversions

Conversions Part 1

Format	Color
Hex	FDD29D
RGB	253, 210, 157
RGB Percent	99%, 82%, 62%
CMY	0.0078, 0.1765, 0.3843
CMYK	0.00, 0.17, 0.38, 0.01
HSL	33°, 96%, 80%
HSV	33°, 38%, 99%
XYZ	69.6404, 69.4102, 41.6253
YIQ	216.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

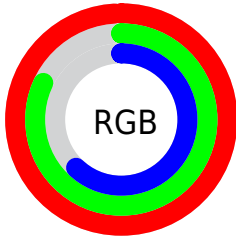
Format	Color
R _Y B	235, 253, 157
Decimal	16634525
CIE Lab	86.71, 8.06, 31.93
CIE LCh	87, 32.928, 75.836
Yxy	69.4102, 0.3854, 0.3842
Android (android.graphics.Color)	4294824605 (0xFFFD29D)
YUV	216.8150, -29.4888, 31.7342
Hunter-Lab	83.3128, 3.4093, 28.6960

Details

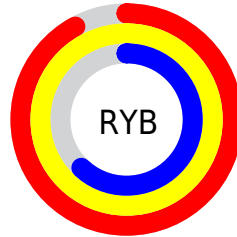
The Hex color **FDD29D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DC8FD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD4**, and **C39C69** is the 20% darker color. If you saturate the color by 10%, you get **FDC784**, and if you desaturate by 10%, it is **FDDDB6**.

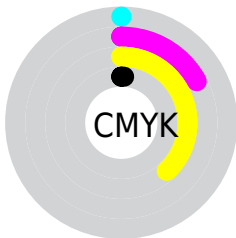
Distribution



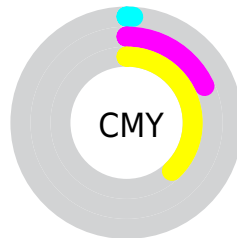
- Red (99%)
- Green (82%)
- Blue (62%)



- Red (92%)
- Yellow (99%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD29D 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 FDD29D by changing the saturation by 10% instead.

 FDD29D

 FDD29D

FFFFFF

 E0B683

 FFFFD4

 C39C69

 FFFFF0

 A78250

 8B6939

 705022

 563A0B

 3D2400

 241000

 000000

 FDD29D

 FDD29D

 FDC784

 FDDDB6

 FDBB6A

 FDE9D0

 FDB051

 FDF4E9

 FDA538

FDFFFF

 FD991F

 FD8E05

 FD8C00

Harmonies

Analogous

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



FFC8AE



FDD29D



DFDC9D

Triad

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



FDD29D



7EEBE9



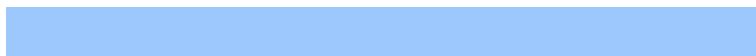
F2CBFF

Complementary

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



FDD29D



9DC8FD

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.



C9D6FF



FDD29D



7EE7FF

Square

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



FDD29D



98E9C9



9DE0FF



FFC4E9

Rectangle

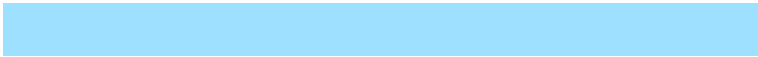
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD29D



C7E2A6



9DE0FF



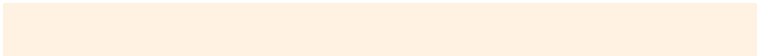
E6CFFF

Sweetspot

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



FDD29D



FFF2E3



FD9DC8



80786F



000000



808080

Same Dimension

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



FDD29D



FFCA8A



F8FD9D



807A73



BF6A00



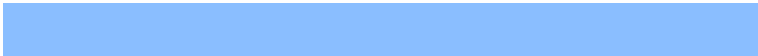
402300

Inverse Universe

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



9DC8FD



8ABEFF



A29DFD



737880



0056BF



001D40

Previews

White Background



This preview shows how the Hex color FDD29D looks on a white background.

Color Contrast Check

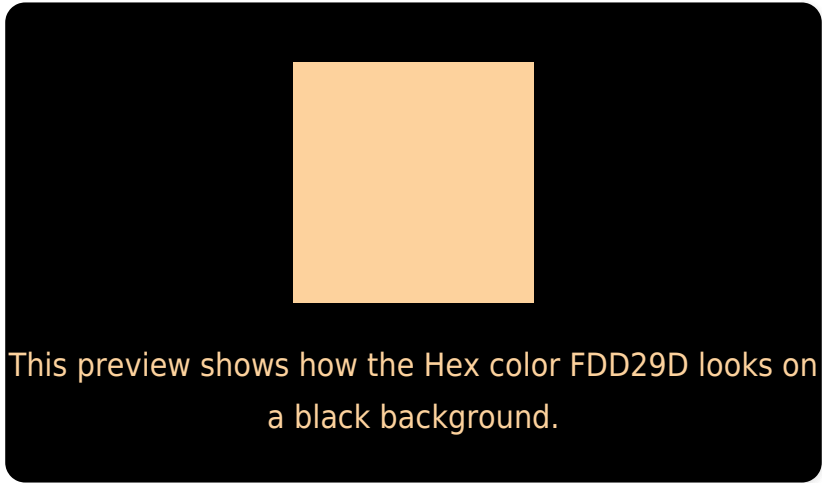
Large Text (above 18pt) WCAG AA × Fail

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

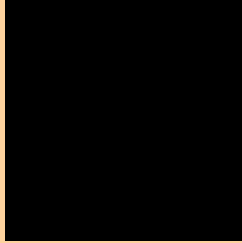
Any Text WCAG AA ✓ Pass

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 FDD29D Background



This preview shows how black text looks on a background with the Hex color FDD29D.

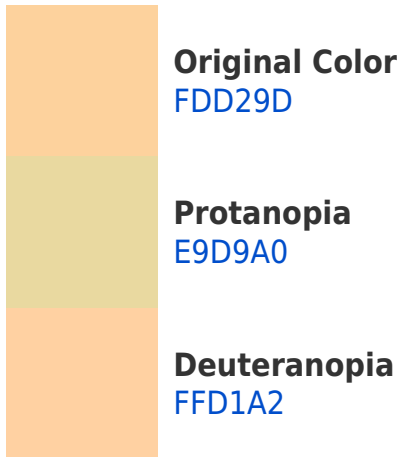


This preview shows how white text looks on a background with the Hex color FDD29D.

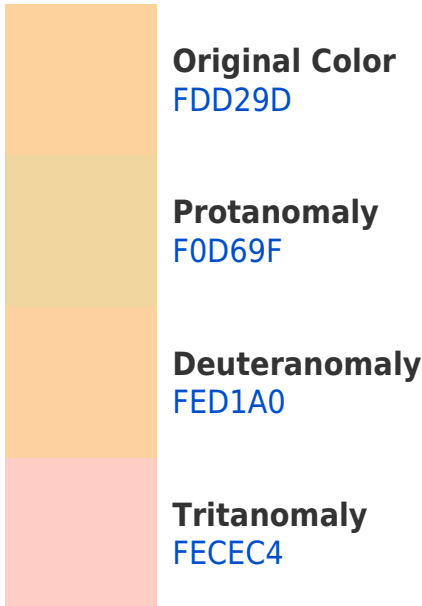
Color Blindness Simulation

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](#).

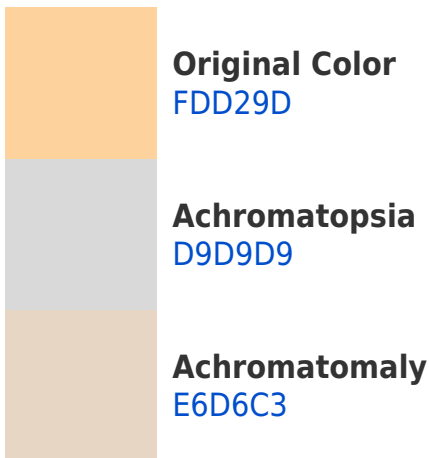
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD29D 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 #FDD29D looks like.

```
.text, #text, p{  
    color:#FDD29D  
}
```

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 #FDD29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD29D
}
```

Border

The CSS property to change the border of an element to Hex FDD29D 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
#FDD29D }
```

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

```
.border{ border-color:#FDD29D }
```

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

Here you see how a box with a 4 pixel #FDD29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD29D; -webkit-box-shadow:4px 4px  
4px 4px #FDD29D; box-shadow:4px 4px 4px  
4px #FDD29D }
```

Background

The CSS property to change the background color of an element to Hex FDD29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD29D }
```

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

```
.background{ background-color:#FDD29D }
```

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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