

Converting Colors

Hex(F2DD9D)

Have a look what the booklet for
Hex(F2DD9D) contains.

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Color

Hex(F2DD9D)

Conversions

Conversions Part 1

Format	Color
Hex	F2DD9D
RGB	242, 221, 157
RGB Percent	95%, 87%, 62%
CMY	0.0510, 0.1333, 0.3843
CMYK	0.00, 0.09, 0.35, 0.05
HSL	45°, 77%, 78%
HSV	45°, 35%, 95%
XYZ	68.5602, 73.0245, 42.3799
YIQ	219.9830, 33.0600, -15.4520

Conversions

Conversions Part 2

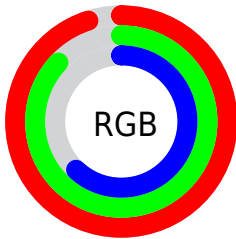
Format	Color
R _{YB}	185, 242, 157
Decimal	15916445
CIE Lab	88.46, -1.84, 34.08
CIE LCh	88, 34.126, 93.090
Yxy	73.0245, 0.3727, 0.3969
Android (android.graphics.Color)	4294106525 (0xFFFF2DD9D)
YUV	219.9830, -31.0506, 19.3089
Hunter-Lab	85.4544, -6.3342, 30.4140

Details

The Hex color **F2DD9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DB2F2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD4**, and **B9A669** is the 20% darker color. If you saturate the color by 10%, you get **F2D785**, and if you desaturate by 10%, it is **F2E3B5**.

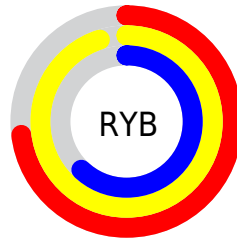
Distribution



Red (95%)

Green (87%)

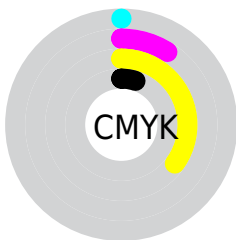
Blue (62%)



Red (73%)

Yellow (95%)

Blue (62%)

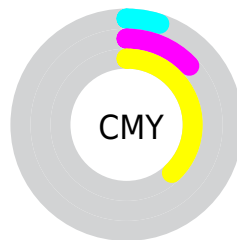


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DD9D 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 F2DD9D by changing the saturation by 10% instead.

 F2DD9D

 F2DD9D

FFFFFF

 D5C183

 FFFFD4

 B9A669

 FFFFF1

 9D8C50

 827238

 685A21

 4E4308

 362D00

 1E1800

 000000

 F2DD9D

 F2DD9D

 F2D785

 F2E3B5

 F2D16D

 F2E9CD

 F2CB54

 F2EFE6

 F2C53C

 F2F5FE

 F2BF24

 F2FBFF

 F2B90C

 F2FFFF

 F2B600

Harmonies

Analogous

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



FFD2A5



F2DD9D



CFE7A7

Triad

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



F2DD9D



79EFFF



FFCAFC

Complementary

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



F2DD9D



9DB2F2

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.



E7D4FF



F2DD9D



8EE9FF

Square

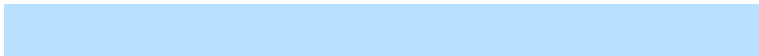
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DD9D



88F0E0



B9E0FF



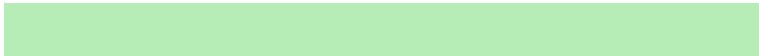
FFC6DC

Rectangle

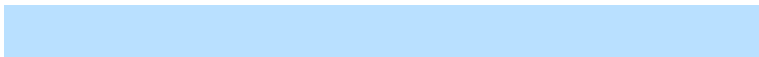
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2DD9D



B6ECB6



B9E0FF



FFCDFF

Sweetspot

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



F2DD9D



FFF8E3



F29DB2



807B6F



000000



808080

Same Dimension

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



F2DD9D



FFE594



DDF29D



78756C



B88A00



382A00

Inverse Universe

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



9DB2F2



94AEFF



B29DF2



6C6F78



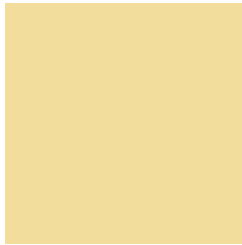
002DB8



000E38

Previews

White Background



This preview shows how the Hex color F2DD9D 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

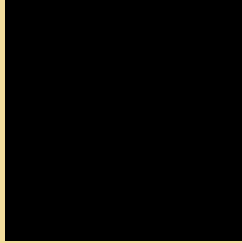
Any Text WCAG AA ✓ Pass

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 F2DD9D Background



This preview shows how black text looks on a background with the Hex color F2DD9D.

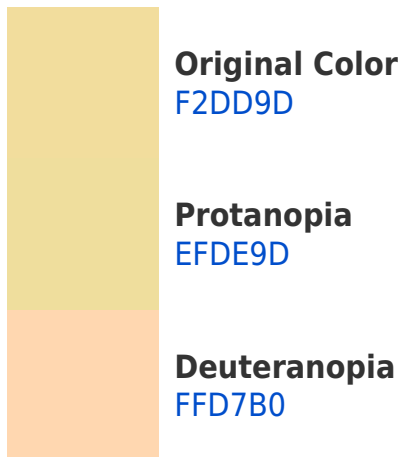


This preview shows how white text looks on a background with the Hex color F2DD9D.

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](#).

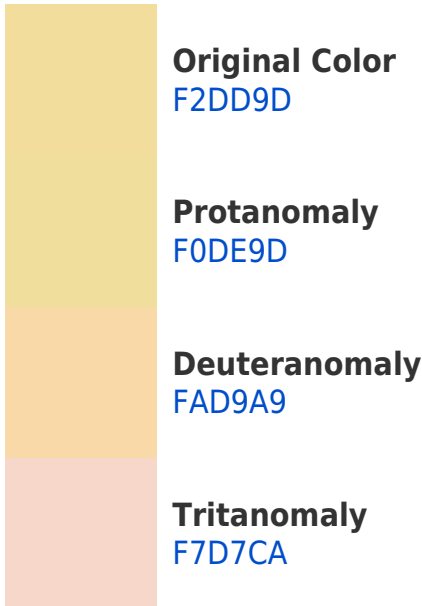
Dichromacy



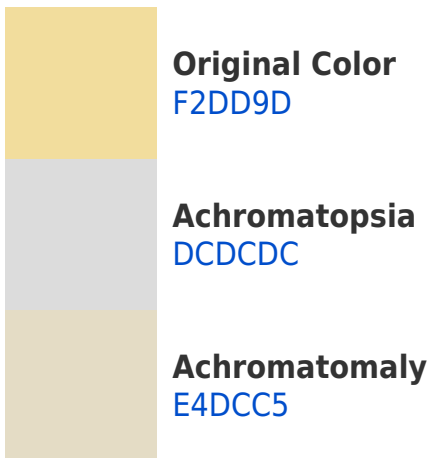


Tritanopia
FAD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DD9D 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 #F2DD9D looks like.

```
.text, #text, p{  
    color:#F2DD9D  
}
```

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 #F2DD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DD9D
}
```

Border

The CSS property to change the border of an element to Hex F2DD9D 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
#F2DD9D }
```

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

```
.border{ border-color:#F2DD9D }
```

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

Here you see how a box with a 4 pixel #F2DD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DD9D; -webkit-box-shadow:4px 4px  
4px 4px #F2DD9D; box-shadow:4px 4px 4px  
4px #F2DD9D }
```

Background

The CSS property to change the background color of an element to Hex F2DD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DD9D }
```

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

```
.background{ background-color:#F2DD9D }
```

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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