

Converting Colors

Hex(F2D9A9)

Have a look what the booklet for
Hex(F2D9A9) contains.

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Color

Hex(F2D9A9)

Conversions

Conversions Part 1

Format	Color
Hex	F2D9A9
RGB	242, 217, 169
RGB Percent	95%, 85%, 66%
CMY	0.0510, 0.1490, 0.3373
CMYK	0.00, 0.10, 0.30, 0.05
HSL	39°, 74%, 81%
HSV	39°, 30%, 95%
XYZ	68.5922, 71.3675, 47.6962
YIQ	219.0030, 30.3080, -9.6280

Conversions

Conversions Part 2

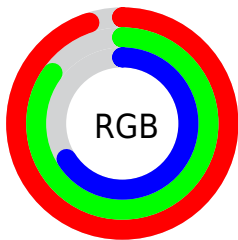
Format	Color
R _Y B	207, 242, 169
Decimal	15915433
CIE Lab	87.66, 1.66, 26.84
CIE LCh	88, 26.888, 86.457
Yxy	71.3675, 0.3655, 0.3803
Android (android.graphics.Color)	4294105513 (0xFFF2D9A9)
YUV	219.0030, -24.6515, 20.1684
Hunter-Lab	84.4793, -2.9073, 25.6609

Details

The Hex color **F2D9A9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9C2F2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE0**, and **B9A275** is the 20% darker color. If you saturate the color by 10%, you get **F2D191**, and if you desaturate by 10%, it is **F2E1C1**.

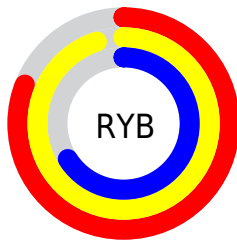
Distribution



Red (95%)

Green (85%)

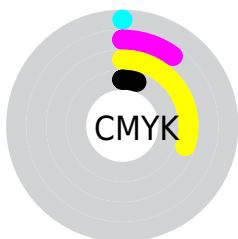
Blue (66%)



Red (81%)

Yellow (95%)

Blue (66%)

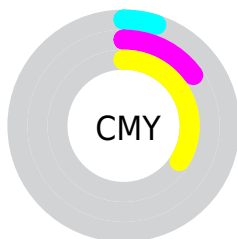


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D9A9 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 F2D9A9 by changing the saturation by 10% instead.

 F2D9A9

 F2D9A9

FFFFFF

 D5BD8E

 FFFFEE

 B9A275

FFFFFFD

 9D885C

 836F44

 69562D

 4F3F17

 382900

 201500

 000000

 F2D9A9

 F2D9A9

 F2D191

 F2E1C1

 F2C879

 F2EAD9

 F2C060

 F2F2F2

 F2B848

 F2FAFF

 F2B030

 F2FFFF

 F2A718

 F29F00

Harmonies

Analogous

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



FFD1B2



F2D9A9



D7E1AE

Triad

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



F2D9A9



94EAF2



FACEF8

Complementary

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



F2D9A9



A9C2F2

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.



DCD6FF



F2D9A9



9DE6FF

Square

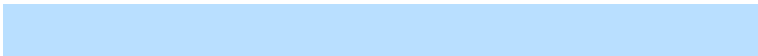
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D9A9



A0EAD8



B9DFFF



FFCAE0

Rectangle

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



F2D9A9



C3E5B8



B9DFFF



F1D1FF

Sweetspot

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



F2D9A9



FFF7E8



F2A9C3



807B71



000000



808080

Same Dimension

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



F2D9A9



FFE0A3



E7F2A9



78746C



B87900



382500

Inverse Universe

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



A9C2F2



A3C3FF



B4A9F2



6C7078



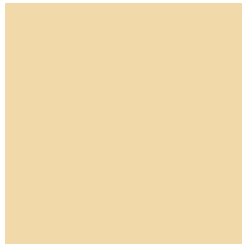
003FB8



001338

Previews

White Background



This preview shows how the Hex color F2D9A9 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 F2D9A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

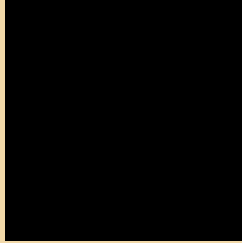
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

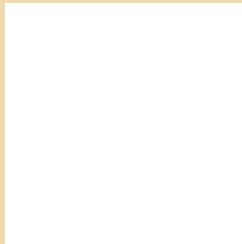
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2D9A9 Background



This preview shows how black text looks on a background with the Hex color F2D9A9.

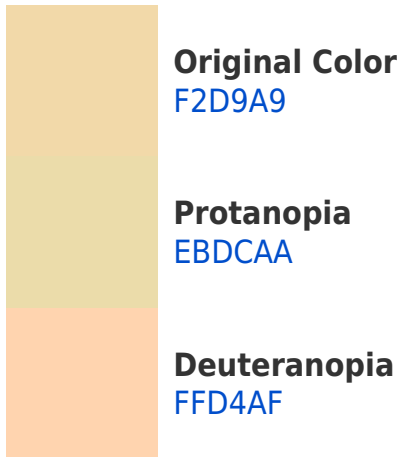


This preview shows how white text looks on a background with the Hex color F2D9A9.

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](#).

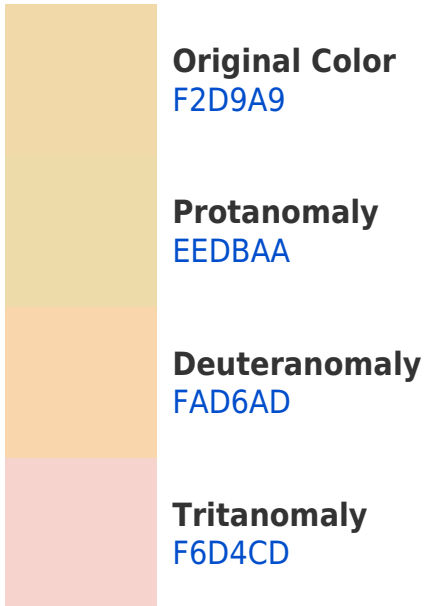
Dichromacy



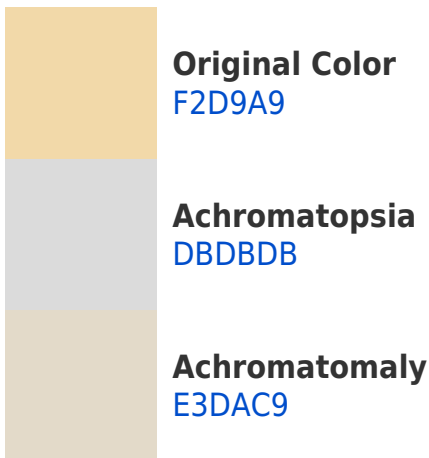


Tritanopia
F9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D9A9 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 #F2D9A9 looks like.

```
.text, #text, p{  
    color:#F2D9A9  
}
```

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 #F2D9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D9A9
}
```

Border

The CSS property to change the border of an element to Hex F2D9A9 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
#F2D9A9 }
```

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

```
.border{ border-color:#F2D9A9 }
```

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

Here you see how a box with a 4 pixel #F2D9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D9A9; -webkit-box-shadow:4px 4px  
4px 4px #F2D9A9; box-shadow:4px 4px 4px  
4px #F2D9A9 }
```

Background

The CSS property to change the background color of an element to Hex F2D9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D9A9 }
```

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

```
.background{ background-color:#F2D9A9 }
```

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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