

Converting Colors

Hex(F2D9C3)

Have a look what the booklet for
Hex(F2D9C3) contains.

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Color

Hex(F2D9C3)

Conversions

Conversions Part 1

Format	Color
Hex	F2D9C3
RGB	242, 217, 195
RGB Percent	95%, 85%, 76%
CMY	0.0510, 0.1490, 0.2353
CMYK	0.00, 0.10, 0.19, 0.05
HSL	28°, 64%, 86%
HSV	28°, 19%, 95%
XYZ	71.2811, 72.4431, 61.8558
YIQ	221.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

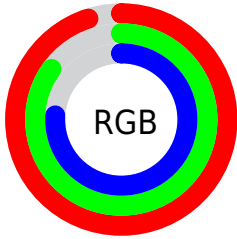
Format	Color
R_{YB}	242, 236, 195
Decimal	15915459
CIE _{Lab}	88.18, 5.21, 13.98
CIE _{LCh}	88, 14.922, 69.550
Yxy	72.4431, 0.3467, 0.3524
Android (android.graphics.Color)	4294105539 (0xFFFF2D9C3)
YUV	221.9670, -13.2947, 17.5689
Hunter-Lab	85.1135, 0.5421, 16.4908

Details

The Hex color **F2D9C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3DCF2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFFC**, and **B9A28D** is the 20% darker color. If you saturate the color by 10%, you get **F2CCAB**, and if you desaturate by 10%, it is **F2E6DB**.

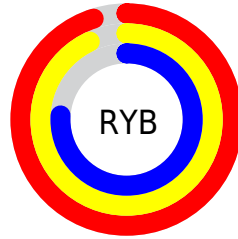
Distribution



Red (95%)

Green (85%)

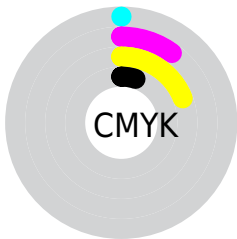
Blue (76%)



Red (95%)

Yellow (93%)

Blue (76%)

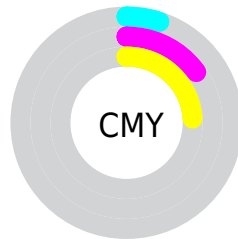


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D9C3 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 F2D9C3 by changing the saturation by 10% instead.

 F2D9C3

FFFFFF

FFFFFFC

 F2D9C3


 D5BDA8

 B9A28D

 9E8874

 846F5B

 6A5644

 513F2D

 3A2918

 251500

 000000

 F2D9C3

 F2D9C3

 F2CCAB

 F2E6DB

 F2BF93

 F2F3F3

 F2B27A

 F2FFFF

 F2A662

 F2994A

 F28C32

 F27F1A

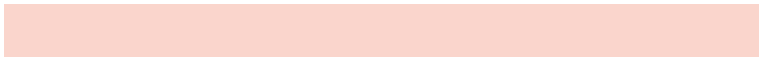
 F27201

 F27100

Harmonies

Analogous

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



FAD5CC



F2D9C3



E4DEC1

Triad

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



F2D9C3



BBE6E1



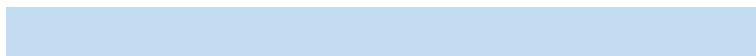
E6D8F3

Complementary

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



F2D9C3



C3DCF2

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.



D4DDF9



F2D9C3



BAE5EF

Square

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



F2D9C3



C5E5D3



C3E1F7



F4D5E7

Rectangle

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



F2D9C3



D9E1C4



C3E1F7



E0DAF6

Sweetspot

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



F2D9C3



FFF7F0



F2C3DC



807B77



000000



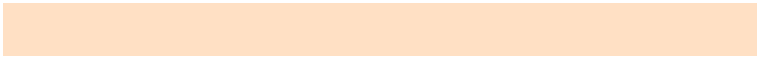
808080

Same Dimension

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



F2D9C3



FFE0C4



F2F0C3



78716C



B85600



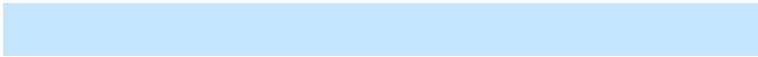
381A00

Inverse Universe

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



C3DCF2



C4E4FF



C3C5F2



6C7278



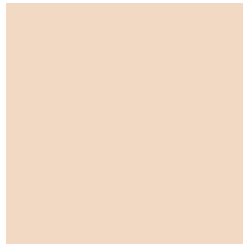
0062B8



001E38

Previews

White Background



This preview shows how the Hex color F2D9C3 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 F2D9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

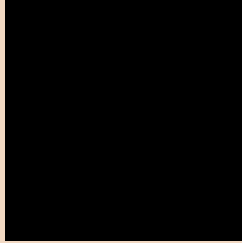
Any Text WCAG AA ✓ Pass

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 F2D9C3 Background



This preview shows how black text looks on a background with the Hex color F2D9C3.

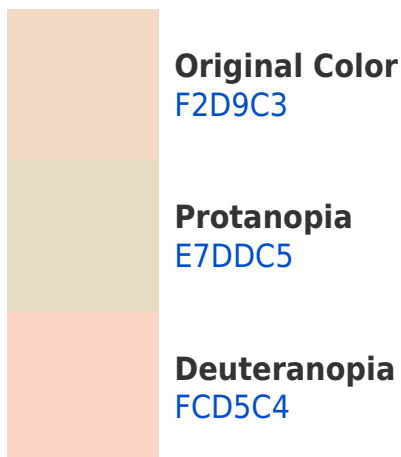


This preview shows how white text looks on a background with the Hex color F2D9C3.

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](#).

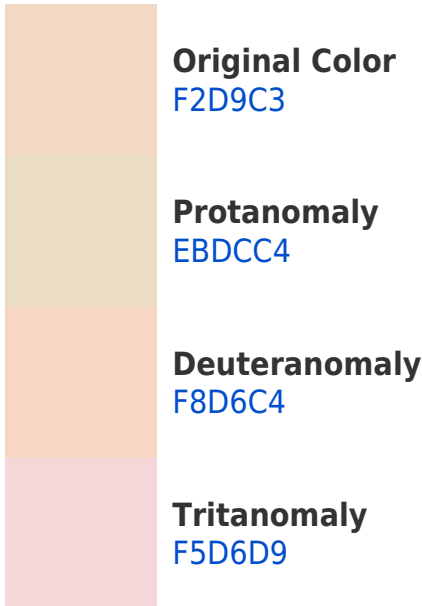
Dichromacy



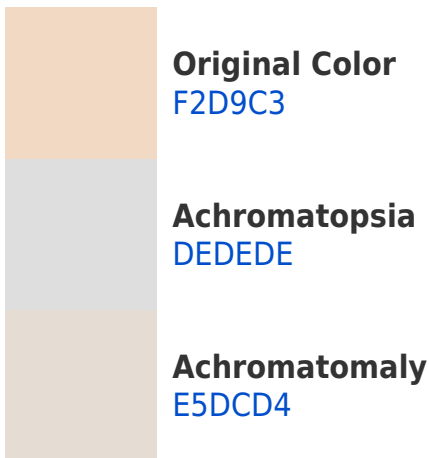


Tritanopia
F6D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D9C3 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 #F2D9C3 looks like.

```
.text, #text, p{  
    color:#F2D9C3  
}
```

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 #F2D9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D9C3
}
```

Border

The CSS property to change the border of an element to Hex F2D9C3 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
#F2D9C3 }
```

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

```
.border{ border-color:#F2D9C3 }
```

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

Here you see how a box with a 4 pixel #F2D9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D9C3; -webkit-box-shadow:4px 4px  
4px 4px #F2D9C3; box-shadow:4px 4px 4px  
4px #F2D9C3 }
```

Background

The CSS property to change the background color of an element to Hex F2D9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D9C3 }
```

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

```
.background{ background-color:#F2D9C3 }
```

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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