

Converting Colors

Hex(F2D8B3)

Have a look what the booklet for
Hex(F2D8B3) contains.

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Color

Hex(F2D8B3)

Conversions

Conversions Part 1

Format	Color
Hex	F2D8B3
RGB	242, 216, 179
RGB Percent	95%, 85%, 70%
CMY	0.0510, 0.1529, 0.2980
CMYK	0.00, 0.11, 0.26, 0.05
HSL	35°, 71%, 83%
HSV	35°, 26%, 95%
XYZ	69.3105, 71.2437, 52.7462
YIQ	219.5560, 27.3730, -5.9950

Conversions

Conversions Part 2

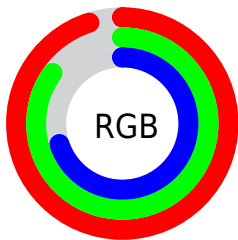
Format	Color
R _Y B	223, 242, 179
Decimal	15915187
CIE Lab	87.60, 3.48, 21.55
CIE LCh	88, 21.831, 80.827
Yxy	71.2437, 0.3586, 0.3686
Android (android.graphics.Color)	4294105267 (0xFFF2D8B3)
YUV	219.5560, -19.9941, 19.6834
Hunter-Lab	84.4060, -1.1340, 22.0332

Details

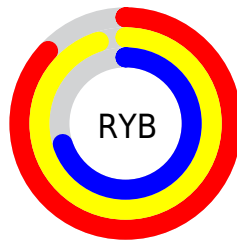
The Hex color **F2D8B3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B3CDF2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEB**, and **B9A17E** is the 20% darker color. If you saturate the color by 10%, you get **F2CE9B**, and if you desaturate by 10%, it is **F2E2CB**.

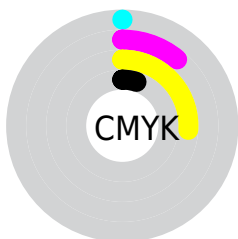
Distribution



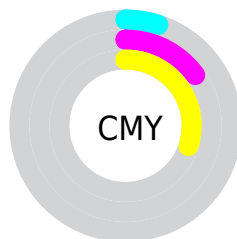
- Red (95%)
- Green (85%)
- Blue (70%)



- Red (87%)
- Yellow (95%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D8B3 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 F2D8B3 by changing the saturation by 10% instead.

 F2D8B3

 F2D8B3

FFFFFF

 D5BC98

 FFFFEB

 B9A17E

 9E8765

 836E4D

 695636

 503E20

 38290A

 221400

 000000

 F2D8B3

 F2D8B3

 F2CE9B

 F2E2CB

 F2C483

 F2ECE3

 F2BA6A

 F2F6FC

 F2B052

 F2FFFF

 F2A63A

 F29C22

 F2920A

 F28E00

Harmonies

Analogous

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



FFD2BC



F2D8B3



DCDFB5

Triad

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



F2D8B3



A4E7EA



F0D2F6

Complementary

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



F2D8B3



B3CDF2

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.



D7D8FF



F2D8B3



A9E5FB

Square

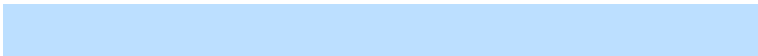
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D8B3



B0E7D4



BCDFFF



FFCEE3

Rectangle

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



F2D8B3



CCE3BC



BCDFFF



E9D4FB

Sweetspot

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



F2D8B3



FFF7EB



F2B3CD



807A73



000000



808080

Same Dimension

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



F2D8B3



FFDEB0



EDF2B3



78736C



B86C00



382100

Inverse Universe

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



B3CDF2



B0D1FF



B8B3F2



6C7178



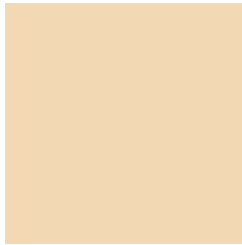
004CB8



001738

Previews

White Background



This preview shows how the Hex color F2D8B3 looks on a white background.

Color Contrast Check

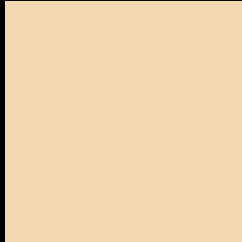
Large Text (above 18pt) WCAG AA × Fail

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 F2D8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

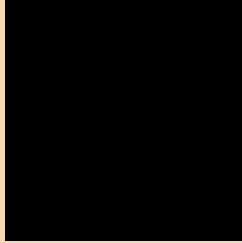
Any Text WCAG AA ✓ Pass

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 F2D8B3 Background



This preview shows how black text looks on a background with the Hex color F2D8B3.



This preview shows how white text looks on a background with the Hex color F2D8B3.

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](#).

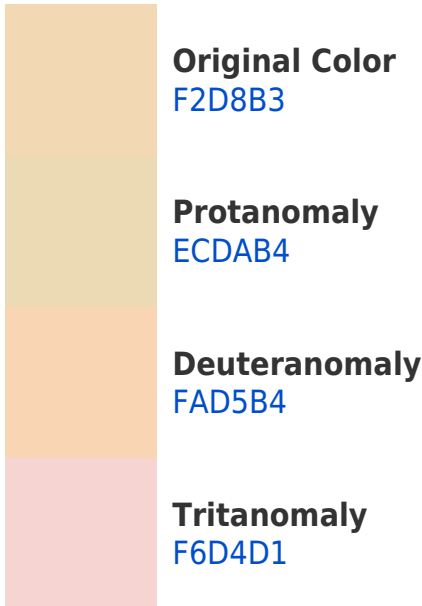
Dichromacy





Tritanopia
F8D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D8B3 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 #F2D8B3 looks like.

```
.text, #text, p{  
    color:#F2D8B3  
}
```

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 #F2D8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D8B3  
}
```

Border

The CSS property to change the border of an element to Hex F2D8B3 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  
#F2D8B3 }
```

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

```
.border{ border-color:#F2D8B3 }
```

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

Here you see how a box with a 4 pixel #F2D8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D8B3; -webkit-box-shadow:4px 4px  
4px 4px #F2D8B3; box-shadow:4px 4px 4px  
4px #F2D8B3 }
```

Background

The CSS property to change the background color of an element to Hex F2D8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D8B3 }
```

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

```
.background{ background-color:#F2D8B3 }
```

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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