

Converting Colors

Hex(F7D9C2)

Have a look what the booklet for
Hex(F7D9C2) contains.

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Color

Hex(F7D9C2)

Conversions

Conversions Part 1

Format	Color
Hex	F7D9C2
RGB	247, 217, 194
RGB Percent	97%, 85%, 76%
CMY	0.0314, 0.1490, 0.2392
CMYK	0.00, 0.12, 0.21, 0.03
HSL	26°, 77%, 86%
HSV	26°, 21%, 97%
XYZ	72.9082, 73.2949, 61.3436
YIQ	223.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

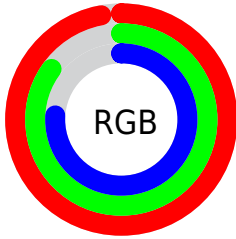
Format	Color
R _Y B	247, 235, 194
Decimal	16243138
CIE Lab	88.59, 6.89, 15.14
CIE LCh	89, 16.635, 65.529
Yxy	73.2949, 0.3513, 0.3531
Android (android.graphics.Color)	4294433218 (0xFFF7D9C2)
YUV	223.3480, -14.4686, 20.7428
Hunter-Lab	85.6124, 2.1902, 17.4459

Details

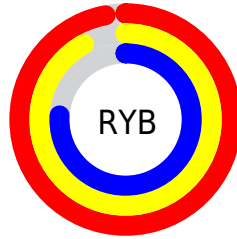
The Hex color **F7D9C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E0F7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFFB**, and **BEA28C** is the 20% darker color. If you saturate the color by 10%, you get **F7CBA9**, and if you desaturate by 10%, it is **F7E7DB**.

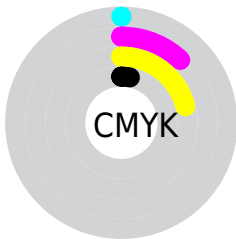
Distribution



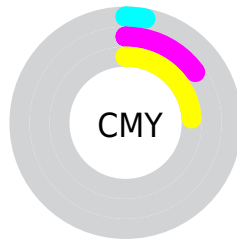
- Red (97%)
- Green (85%)
- Blue (76%)



- Red (97%)
- Yellow (92%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D9C2 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 F7D9C2 by changing the saturation by 10% instead.

 F7D9C2

FFFFFF

 FFFFFB

 F7D9C2

 DABDA7

 BEA28C

 A38873

 886F5A

 6E5643

 553F2C

 3D2918

 281500

 020000

 F7D9C2

 F7D9C2

 F7CBA9

 F7E7DB

 F7BD91

 F7F5F3

 F7AF78

 F7FFFF

 F7A15F

 F79346

 F7852E

 F77715

 F76B00

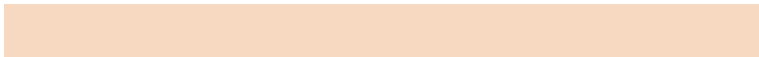
Harmonies

Analogous

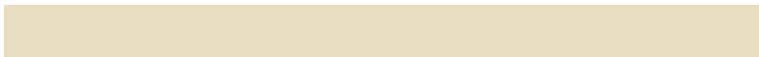
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD5CD



F7D9C2



E8DEBF

Triad

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



F7D9C2



B9E8E1



E5D9F8

Complementary

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



F7D9C2



C2E0F7

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.



D1DFFE



F7D9C2



B6E7F0

Square

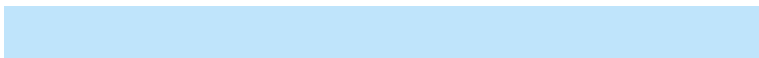
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7D9C2



C5E6D1



BFE4FB



F6D5EC

Rectangle

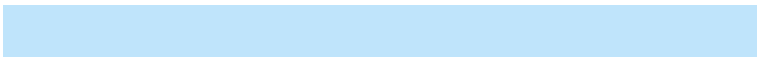
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7D9C2



DCE2C2



BFE4FB



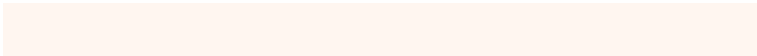
DFDBFB

Sweetspot

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



F7D9C2



FFF6F0



F7C2E0



807A77



000000



808080

Same Dimension

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



F7D9C2



FFD9BD



F7F3C2



7A736E



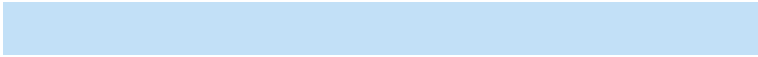
BA5100



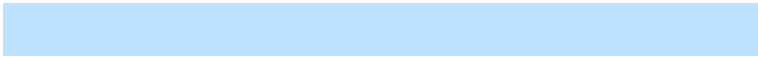
3B1900

Inverse Universe

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



C2E0F7



BDE2FF



C2C6F7



6E757A



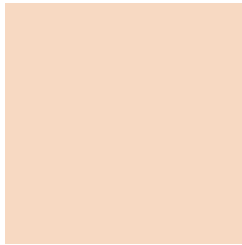
0069BA



00213B

Previews

White Background



This preview shows how the Hex color F7D9C2 looks on a white background.

Color Contrast Check

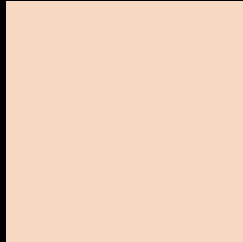
Large Text (above 18pt) WCAG AA × Fail

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 F7D9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

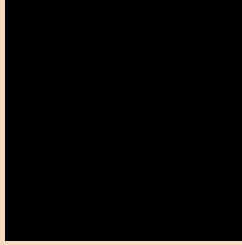
Any Text WCAG AA ✓ Pass

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 F7D9C2 Background



This preview shows how black text looks on a background with the Hex color F7D9C2.

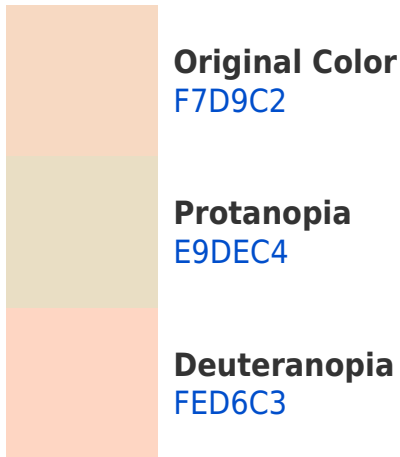


This preview shows how white text looks on a background with the Hex color F7D9C2.

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](#).

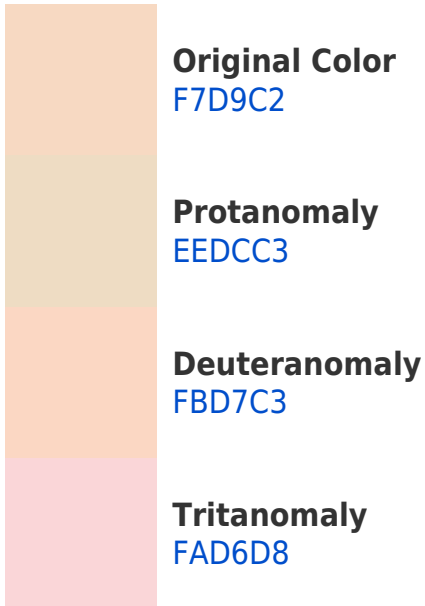
Dichromacy



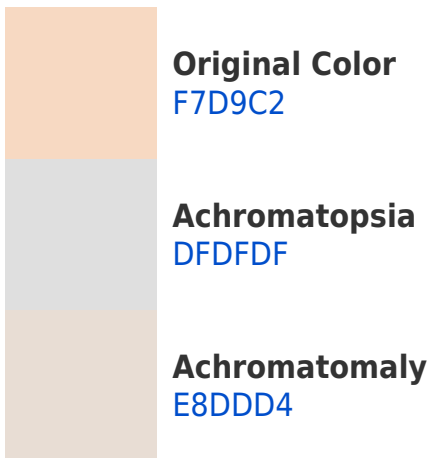


Tritanopia
FBD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D9C2 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 #F7D9C2 looks like.

```
.text, #text, p{  
    color:#F7D9C2  
}
```

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 #F7D9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D9C2
}
```

Border

The CSS property to change the border of an element to Hex F7D9C2 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
#F7D9C2 }
```

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

```
.border{ border-color:#F7D9C2 }
```

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

Here you see how a box with a 4 pixel #F7D9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D9C2; -webkit-box-shadow:4px 4px  
4px 4px #F7D9C2; box-shadow:4px 4px 4px  
4px #F7D9C2 }
```

Background

The CSS property to change the background color of an element to Hex F7D9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D9C2 }
```

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

```
.background{ background-color:#F7D9C2 }
```

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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