

Converting Colors

Hex(F9DDC5)

Have a look what the booklet for
Hex(F9DDC5) contains.

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Color

Hex(F9DDC5)

Conversions

Conversions Part 1

Format	Color
Hex	F9DDC5
RGB	249, 221, 197
RGB Percent	98%, 87%, 77%
CMY	0.0235, 0.1333, 0.2275
CMYK	0.00, 0.11, 0.21, 0.02
HSL	28°, 81%, 87%
HSV	28°, 21%, 98%
XYZ	75.0014, 75.8839, 63.5174
YIQ	226.6360, 24.3920, -1.5280

Conversions

Conversions Part 2

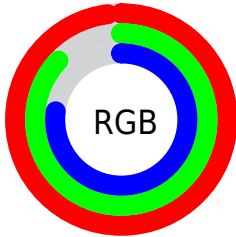
Format	Color
R _Y B	249, 242, 197
Decimal	16375237
CIE Lab	89.81, 5.98, 15.31
CIE LCh	90, 16.439, 68.656
Yxy	75.8839, 0.3498, 0.3539
Android (android.graphics.Color)	4294565317 (0xFFF9DDC5)
YUV	226.6360, -14.6105, 19.6132
Hunter-Lab	87.1113, 1.2407, 17.7465

Details

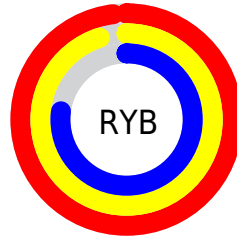
The Hex color **F9DDC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E1F9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFFE**, and **C0A68F** is the 20% darker color. If you saturate the color by 10%, you get **F9D0AC**, and if you desaturate by 10%, it is **F9EADE**.

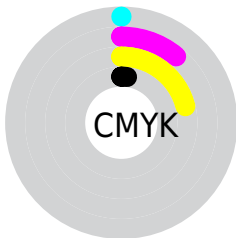
Distribution



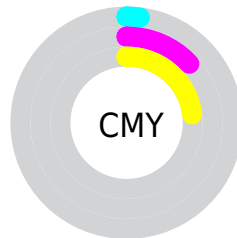
- Red (98%)
- Green (87%)
- Blue (77%)



- Red (98%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DDC5 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 F9DDC5 by changing the saturation by 10% instead.

 F9DDC5

 F9DDC5

FFFFFFF

 DCC1AA

FFFFFFE

 C0A68F

 A58C76

 8A725D

 705A45

 57422F

 3F2C1A

 291700

 0D0000

 F9DDC5

 F9DDC5

 F9D0AC

 F9EADE

 F9C293

 F9F8F7

 F9B57A

 F9FFFF

 F9A761

 F99A48

 F98D30

 F97F17

 F97300

Harmonies

Analogous

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



FFD9CF



F9DDC5



EAE2C3

Triad

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



F9DDC5



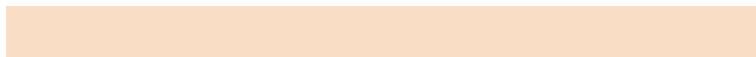
BCEBE6



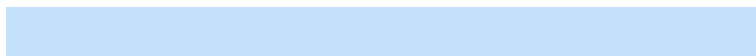
EBDCFA

Complementary

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



F9DDC5



C5E1F9

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.



D7E2FF



F9DDC5



BAEAF5

Square

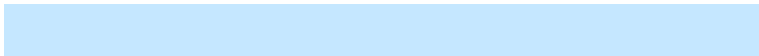
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DDC5



C7EAD6



C5E7FF



FBD8EE

Rectangle

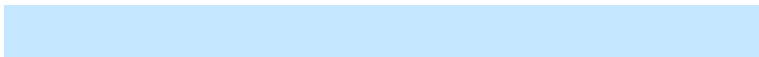
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DDC5



DEE5C6



C5E7FF



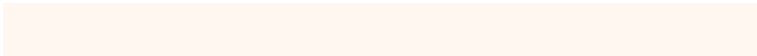
E4DEFD

Sweetspot

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



F9DDC5



FFF7F0



F9C5E2



807B77



000000



808080

Same Dimension

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



F9DDC5



FFDDBF



F9F6C5



7D7670



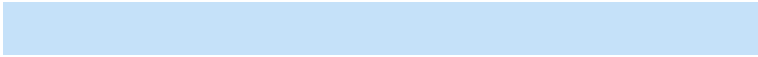
BD5700



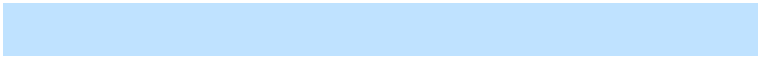
3D1C00

Inverse Universe

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



C5E1F9



BFE2FF



C5C8F9



70777D



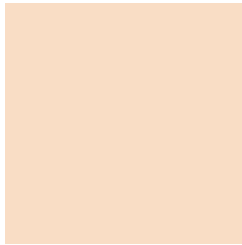
0066BD



00213D

Previews

White Background



This preview shows how the Hex color F9DDC5 looks on a white background.

Color Contrast Check

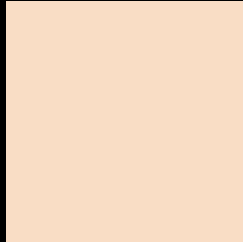
Large Text (above 18pt) WCAG AA × Fail

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 F9DDC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

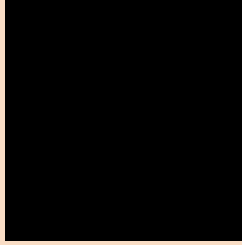
Any Text WCAG AA ✓ Pass

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 F9DDC5 Background



This preview shows how black text looks on a background with the Hex color F9DDC5.

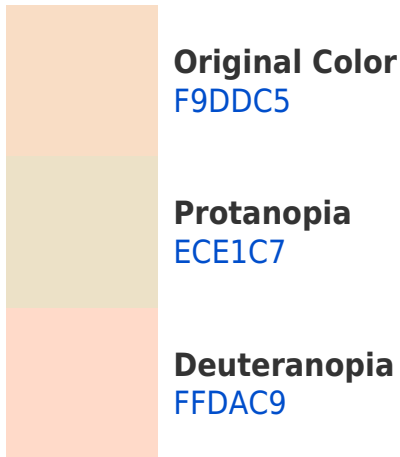


This preview shows how white text looks on a background with the Hex color F9DDC5.

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](#).

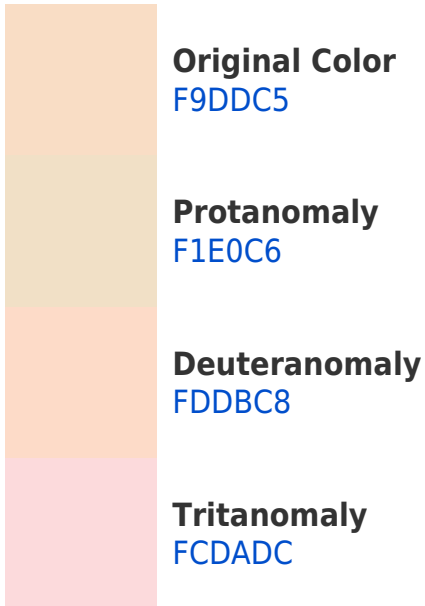
Dichromacy



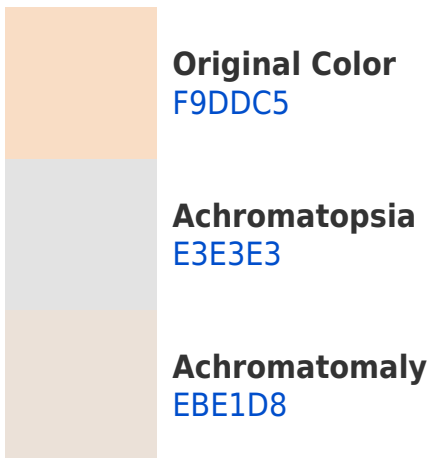


Tritanopia
FDD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DDC5 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 #F9DDC5 looks like.

```
.text, #text, p{  
    color:#F9DDC5  
}
```

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 #F9DDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DDC5
}
```

Border

The CSS property to change the border of an element to Hex F9DDC5 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
#F9DDC5 }
```

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

```
.border{ border-color:#F9DDC5 }
```

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

Here you see how a box with a 4 pixel #F9DDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DDC5; -webkit-box-shadow:4px 4px  
4px 4px #F9DDC5; box-shadow:4px 4px 4px  
4px #F9DDC5 }
```

Background

The CSS property to change the background color of an element to Hex F9DDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DDC5 }
```

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

```
.background{ background-color:#F9DDC5 }
```

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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