

Converting Colors

Hex(FFF5DD)

Have a look what the booklet for
Hex(FFF5DD) contains.

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Color

Hex(FFF5DD)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5DD
RGB	255, 245, 221
RGB Percent	100%, 96%, 87%
CMY	0.0000, 0.0392, 0.1333
CMYK	0.00, 0.04, 0.13, 0.00
HSL	42°, 100%, 93%
HSV	42°, 13%, 100%
XYZ	86.9436, 91.7853, 81.5405
YIQ	245.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

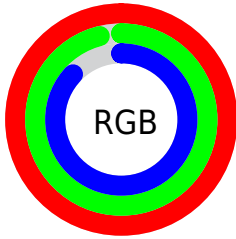
Format	Color
R _Y B	235, 255, 221
Decimal	16774621
CIE Lab	96.73, -0.55, 12.74
CIE LCh	97, 12.756, 92.469
Yxy	91.7853, 0.3341, 0.3527
Android (android.graphics.Color)	4294964701 (0xFFFFF5DD)
YUV	245.2540, -11.9572, 8.5472
Hunter-Lab	95.8046, -5.6678, 16.6008

Details

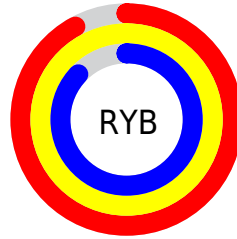
The Hex color **FFF5DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDE7FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BDA6** is the 20% darker color. If you saturate the color by 10%, you get **FFEEC4**, and if you desaturate by 10%, it is **FFFDF7**.

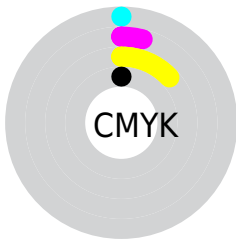
Distribution



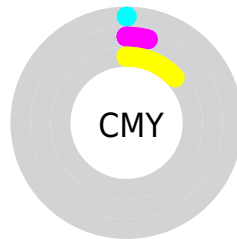
- Red (100%)
- Green (96%)
- Blue (87%)



- Red (92%)
- Yellow (100%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5DD 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 FFF5DD by changing the saturation by 10% instead.

 FFF5DD

FFFFFF

 FFF5DD

 E2D9C1

 C6BDA6

 ABA28C

 908872

 766E59

 5D5642

 463F2C

 2F2917

 1B1500

 FFF5DD

 FFF5DD

 FFEEC4

 FFFDF7

 FFE6AA

FFFFFF

 FFDF91

 FFD777

 FFD05E

 FFC844

 FFC12B

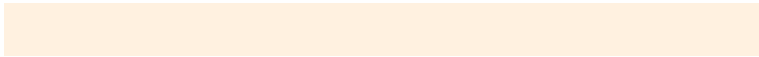
 FFB911

 FFB400

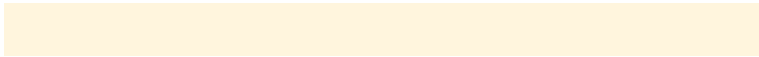
Harmonies

Analogous

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



FFF1E0



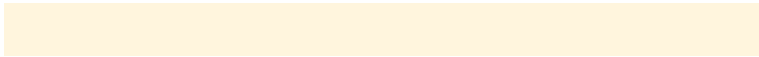
FFF5DD



F1F9E1

Triad

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



FFF5DD



D7FCFF



FFEFFF

Complementary

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



FFF5DD



DDE7FF

Split Complementary

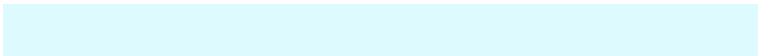
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F2FF



FFF5DD



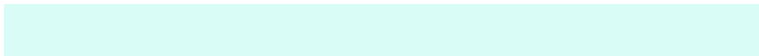
DDFAFF

Square

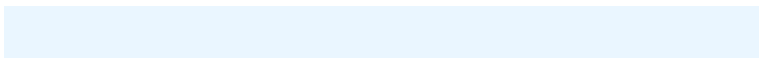
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5DD



D9FDF6



EAF6FF



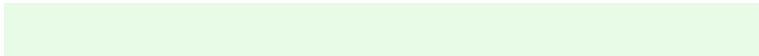
FFEDF5

Rectangle

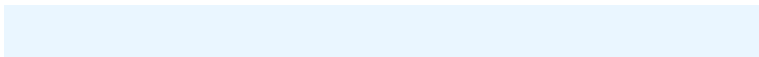
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5DD



E7FBE6



EAF6FF



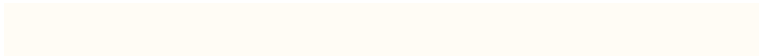
FFF0FF

Sweetspot

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



FFF5DD



FFFCF5



FFDDE7



807E79



000000



808080

Same Dimension

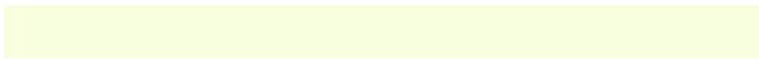
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF5DD



FFF3D6



F8FFDD



807C73



BF8700



402D00

Inverse Universe

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



DDE7FF



D6E2FF



E4DDFF



737780



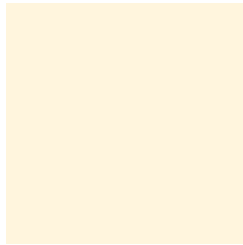
0038BF



001340

Previews

White Background



This preview shows how the Hex color FFF5DD looks on a white background.

Color Contrast Check

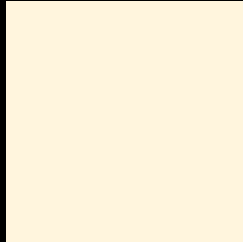
Large Text (above 18pt) WCAG AA × Fail

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 FFF5DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

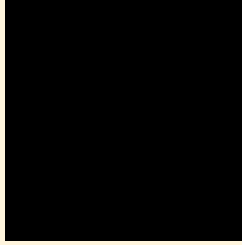
Any Text WCAG AA ✓ Pass

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 FFF5DD Background



This preview shows how black text looks on a background with the Hex color FFF5DD.

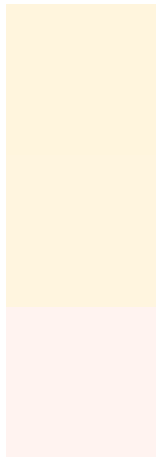


This preview shows how white text looks on a background with the Hex color FFF5DD.

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



Original Color
FFF5DD

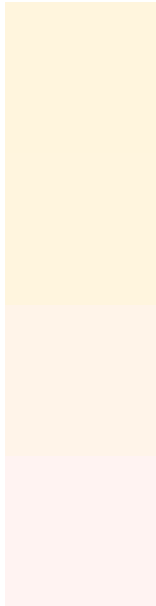
Protanopia
FFF5DF

Deuteranopia
FFF3F0



Tritanopia
FFF2FE

Trichromacy



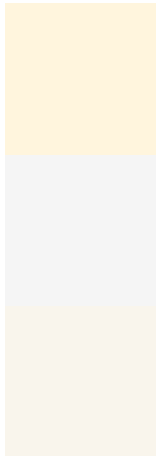
Original Color
FFF5DD

Protanomaly
FFF5DE

Deuteranomaly
FFF4E9

Tritanomaly
FFF3F2

Monochromacy



Original Color
FFF5DD

Achromatopsia
F5F5F5

Achromatomaly
F9F5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5DD 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 #FFF5DD looks like.

```
.text, #text, p{  
    color:#FFF5DD  
}
```

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 #FFF5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5DD }
}
```

Border

The CSS property to change the border of an element to Hex FFF5DD 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 #FFF5DD }
}
```

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

```
.border{ border-color:#FFF5DD }
```

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

Here you see how a box with a 4 pixel #FFF5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5DD; -webkit-box-shadow:4px 4px  
4px 4px #FFF5DD; box-shadow:4px 4px 4px  
4px #FFF5DD }
```

Background

The CSS property to change the background color of an element to Hex FFF5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5DD }
```

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

```
.background{ background-color:#FFF5DD }
```

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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