

Converting Colors

Hex(FFDED9)

Have a look what the booklet for
Hex(FFDED9) contains.

Hex(FFDED9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDED9)

Conversions

Conversions Part 1

Format	Color
Hex	FFDED9
RGB	255, 222, 217
RGB Percent	100%, 87%, 85%
CMY	0.0000, 0.1294, 0.1490
CMYK	0.00, 0.13, 0.15, 0.00
HSL	8°, 100%, 93%
HSV	8°, 15%, 100%
XYZ	79.8857, 78.5123, 76.5896
YIQ	231.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

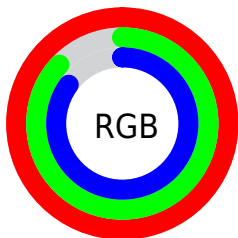
Format	Color
R _Y B	255, 223, 217
Decimal	16768729
CIE _{Lab}	91.01, 10.60, 6.64
CIE _{LCh}	91, 12.503, 32.059
Yxy	78.5123, 0.3400, 0.3341
Android (android.graphics.Color)	4294958809 (0xFFFFDED9)
YUV	231.2970, -7.0484, 20.7875
Hunter-Lab	88.6072, 5.8679, 10.7764

Details

The Hex color **FFDED9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9FAFF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A7A2** is the 20% darker color. If you saturate the color by 10%, you get **FFC8C0**, and if you desaturate by 10%, it is **FFF4F3**.

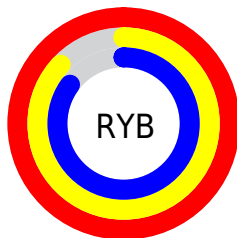
Distribution



Red (100%)

Green (87%)

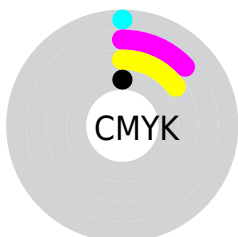
Blue (85%)



Red (100%)

Yellow (87%)

Blue (85%)

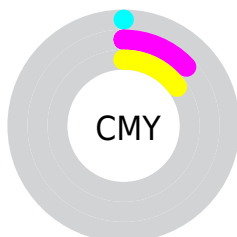


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDED9 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 FFDED9 by changing the saturation by 10% instead.

 FFDED9

FFFFFF

 FFDED9

 E2C2BD

 C6A7A2

 AA8C88

 90736F

 765A56

 5D433F

 452C29

 2E1815

 1A0000

 FFDED9

 FFDED9

 FFC8C0

 FFF4F3

 FFB2A6

FFFFFF

 FF9C8D

 FF8573

 FF6F5A

 FF5940

 FF4326

 FF2D0D

 FF2200

Harmonies

Analogous

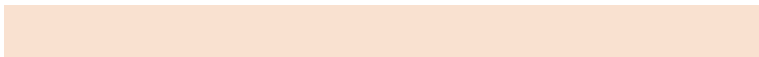
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDDE5



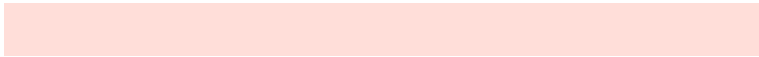
FFDED9



F9E1D0

Triad

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



FFDED9



D3EBDA



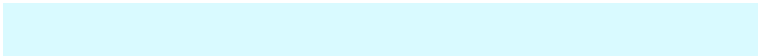
DAE6FD

Complementary

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



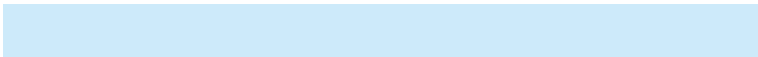
FFDED9



D9FAFF

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.



CDEAFA



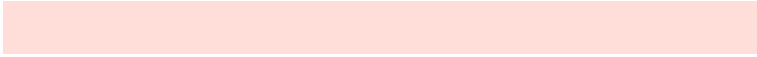
FFDED9



CAECE6

Square

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



FFDED9



E1E8D1



C8ECF1



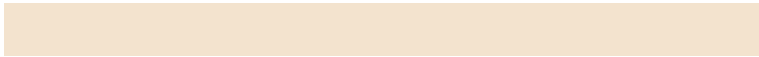
E9E2F9

Rectangle

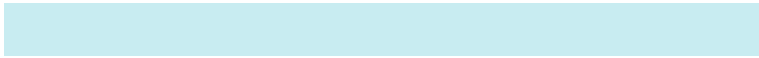
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



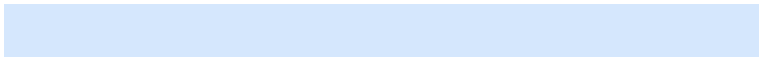
FFDED9



F3E3CE



C8ECF1



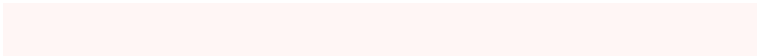
D5E7FD

Sweetspot

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



FFDED9



FFF6F5



FFD9FB



807A79



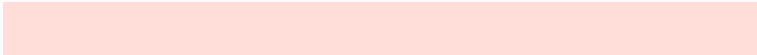
000000



808080

Same Dimension

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



FFDED9



FFD7D1



FFF0D9



807473



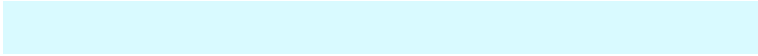
BF1900



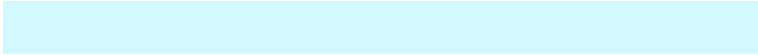
400800

Inverse Universe

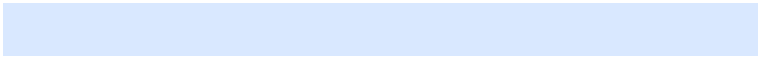
The Inverse Universe completely reimagines the original color for something new.



D9FAFF



D1F9FF



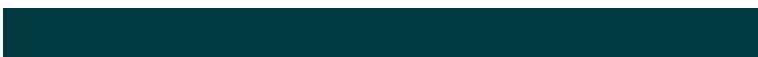
D9E8FF



737E80



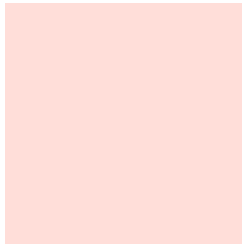
00A6BF



003740

Previews

White Background



This preview shows how the Hex color FFDED9 looks on a white background.

Color Contrast Check

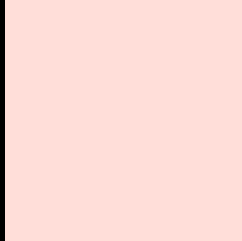
Large Text (above 18pt) WCAG AA × Fail

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 FFDED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

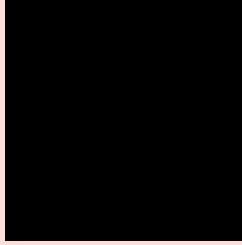
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

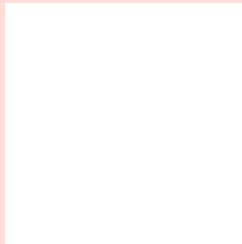
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFDED9 Background



This preview shows how black text looks on a background with the Hex color FFDED9.

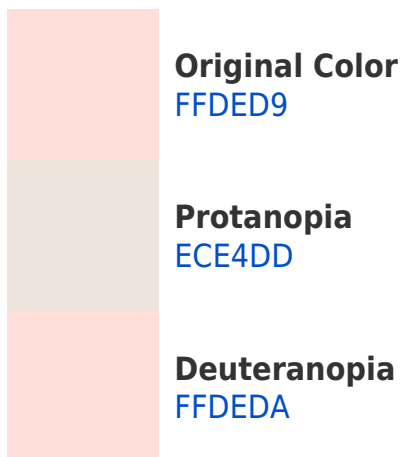


This preview shows how white text looks on a background with the Hex color FFDED9.

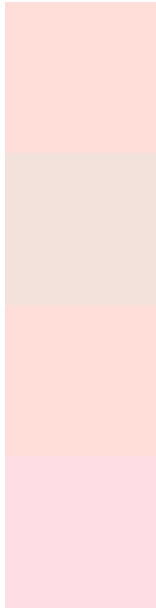
Color Blindness Simulation

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



Trichromacy



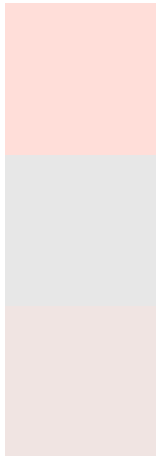
Original Color
FFDED9

Protanomaly
F3E2DC

Deuteranomaly
FFDEDA

Tritanomaly
FFDDE5

Monochromacy



Original Color
FFDED9

Achromatopsia
E7E7E7

Achromatomaly
F0E4E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDED9 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 #FFDED9 looks like.

```
.text, #text, p{  
    color:#FFDED9  
}
```

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 #FFDED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDED9
}
```

Border

The CSS property to change the border of an element to Hex FFDED9 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
#FFDED9 }
```

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

```
.border{ border-color:#FFDED9 }
```

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

Here you see how a box with a 4 pixel #FFDED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDED9; -webkit-box-shadow:4px 4px  
4px 4px #FFDED9; box-shadow:4px 4px 4px  
4px #FFDED9 }
```

Background

The CSS property to change the background color of an element to Hex FFDED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDED9 }
```

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

```
.background{ background-color:#FFDED9 }
```

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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