

# Converting Colors

Hex(FED8CD)

Have a look what the booklet for  
Hex(FED8CD) contains.

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# **Color**

**Hex(FED8CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED8CD
RGB	254, 216, 205
RGB Percent	100%, 85%, 80%
CMY	0.0039, 0.1529, 0.1961
CMYK	0.00, 0.15, 0.19, 0.00
HSL	13°, 96%, 90%
HSV	13°, 19%, 100%
XYZ	76.4484, 74.5903, 68.1257
YIQ	226.1080, 26.1790, 4.6350

# Conversions

## Conversions Part 2

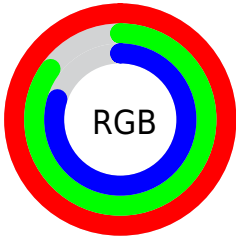
Format	Color
<a href="#">RYB</a>	<a href="#">254, 219, 205</a>
Decimal	<a href="#">16701645</a>
<a href="#">CIELab</a>	<a href="#">89.20, 11.54, 10.32</a>
<a href="#">CIElCh</a>	<a href="#">89, 15.483, 41.805</a>
<a href="#">Yxy</a>	<a href="#">74.5903, 0.3488, 0.3403</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294891725 (0xFF FED8CD)</a>
<a href="#">YUV</a>	<a href="#">226.1080, -10.4062, 24.4613</a>
<a href="#">Hunter-Lab</a>	<a href="#">86.3657, 6.8629, 13.6877</a>

# Details

The Hex color **FED8CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF3FE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A197** is the 20% darker color. If you saturate the color by 10%, you get **FEC4B4**, and if you desaturate by 10%, it is **FEECE6**.

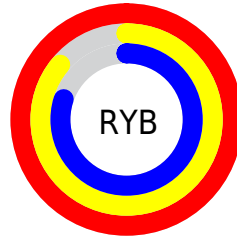
# Distribution



Red (100%)

Green (85%)

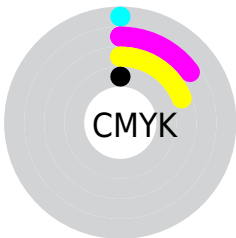
Blue (80%)



Red (100%)

Yellow (86%)

Blue (80%)

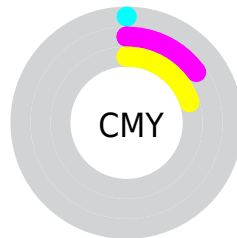


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED8CD 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 FED8CD by changing the saturation by 10% instead.



 FED8CD

FFFFFF

 FED8CD

 E1BCB2

 C5A197

 A9877D

 8E6E64

 74554C

 5B3E35

 432820

 2C1309

 130000

 FED8CD

 FED8CD

 FEC4B4

 FEECE6

 FEB19A

FEFFFF

 FE9D81

 FE8967

 FE764E

 FE6235

 FE4E1B

 FE3A02

 FE3900

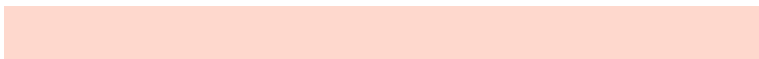
# Harmonies

## Analogous

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



FFD6DB



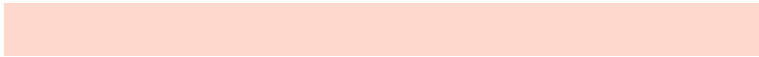
FED8CD



F5DCC4

# Triad

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



FED8CD



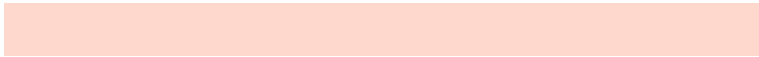
C5E8D6



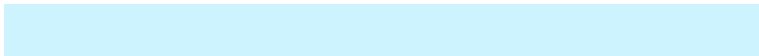
D8DFFD

# Complementary

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



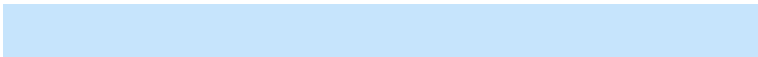
FED8CD



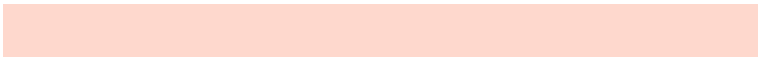
CDF3FE

# 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.



C6E4FC



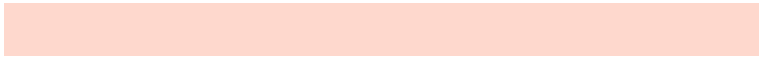
FED8CD



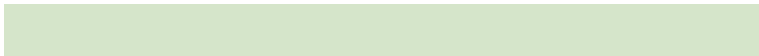
BCE9E6

# Square

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



FED8CD



D5E5CA



BCE8F3



EADBF6

# Rectangle

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



FED8CD



EBDFC3



BCE8F3



D1E1FD

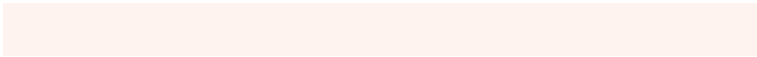


# Sweetspot

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



FED8CD



FFF3F0



FECDF3



807977



000000



808080

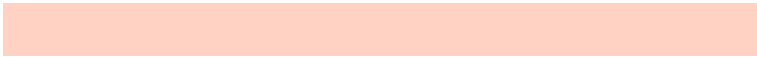


# Same Dimension

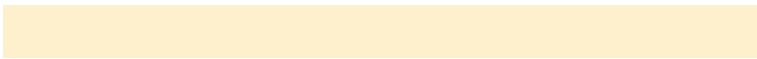
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED8CD



FFD2C4



FEF0CD



807673



BF2B00

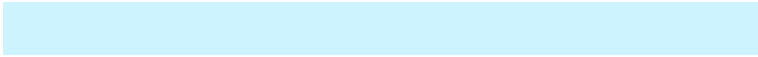


400E00

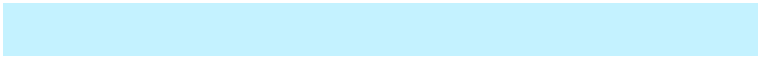


# Inverse Universe

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



CDF3FE



C4F2FF



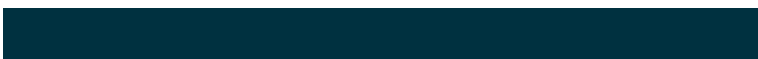
CDDBFE



737D80



0094BF

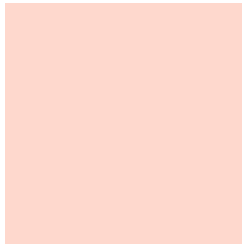


003140



# Previews

## White Background



This preview shows how the Hex color FED8CD looks on a white background.

## Color Contrast Check

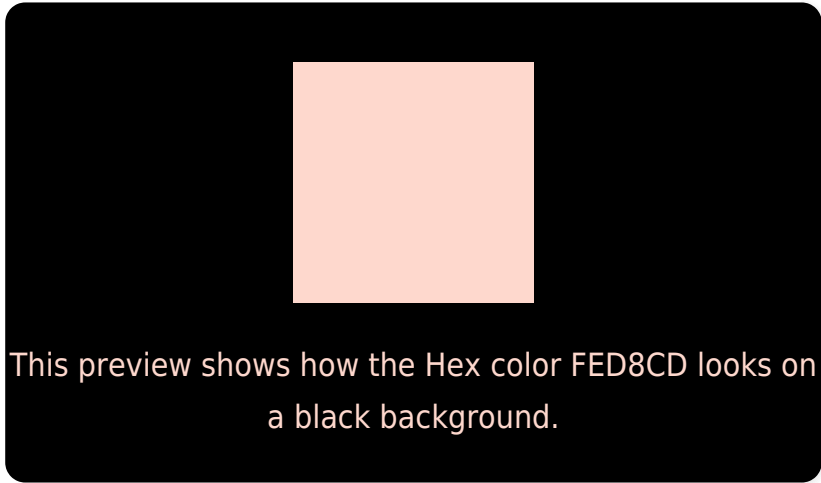
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

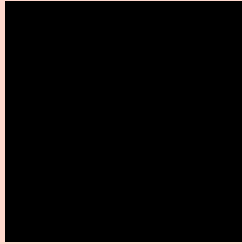
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

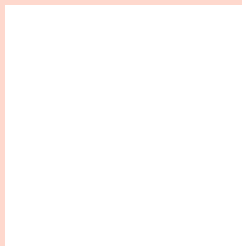
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FED8CD Background



This preview shows how black text looks on a background with the Hex color FED8CD.

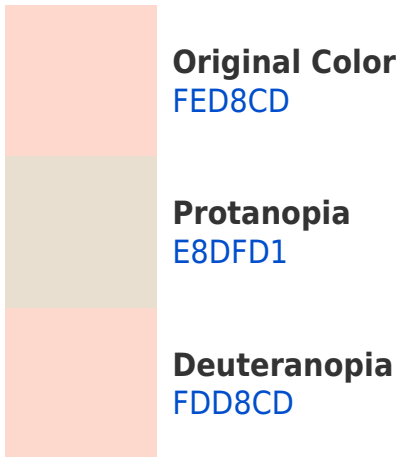


This preview shows how white text looks on a background with the Hex color FED8CD.

# 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](#).

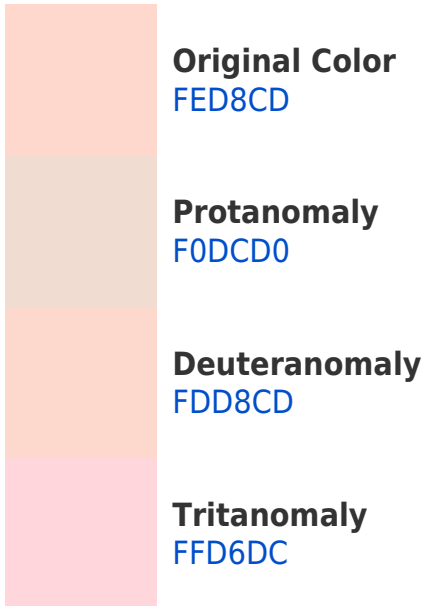
## Dichromacy



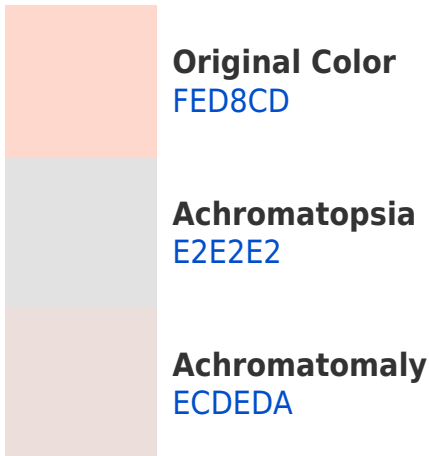


**Tritanopia**  
FFD5E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED8CD 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 #FED8CD looks like.

```
.text, #text, p{  
    color:#FED8CD  
}
```

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 #FED8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED8CD }  
}
```

## Border

The CSS property to change the border of an element to Hex FED8CD 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 #FED8CD }  
}
```

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

```
.border{ border-color:#FED8CD }
```

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

Here you see how a box with a 4 pixel #FED8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED8CD; -webkit-box-shadow:4px 4px  
4px 4px #FED8CD; box-shadow:4px 4px 4px  
4px #FED8CD }
```

# Background

The CSS property to change the background color of an element to Hex FED8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED8CD }
```

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

```
.background{ background-color:#FED8CD }
```

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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