

# Converting Colors

Hex(FED0C2)

Have a look what the booklet for  
Hex(FED0C2) contains.

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# **Color**

**Hex(FED0C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED0C2
RGB	254, 208, 194
RGB Percent	100%, 82%, 76%
CMY	0.0039, 0.1843, 0.2392
CMYK	0.00, 0.18, 0.24, 0.00
HSL	14°, 97%, 88%
HSV	14°, 24%, 100%
XYZ	73.1665, 70.0776, 60.7090
YIQ	220.1580, 31.9100, 5.3980

# Conversions

## Conversions Part 2

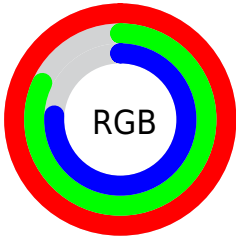
Format	Color
<a href="#">RYB</a>	<a href="#">254, 212, 194</a>
Decimal	<a href="#">16699586</a>
CIELab	<a href="#">87.03, 14.13, 13.03</a>
CIELCh	<a href="#">87, 19.221, 42.699</a>
Yxy	<a href="#">70.0776, 0.3587, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4294889666</a> ( <a href="#">0xFFFE0C2</a> )
YUV	<a href="#">220.1580, -12.8959, 29.6794</a>
Hunter-Lab	<a href="#">83.7124, 9.5164, 15.6010</a>

# Details

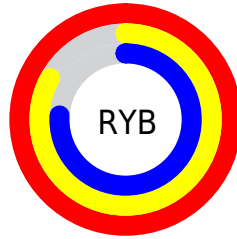
The Hex color **FED0C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F0FE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFFA**, and **C59A8C** is the 20% darker color. If you saturate the color by 10%, you get **FEBDA9**, and if you desaturate by 10%, it is **FEE3DB**.

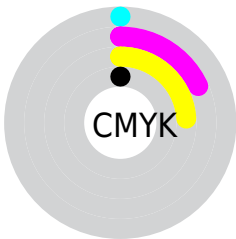
# Distribution



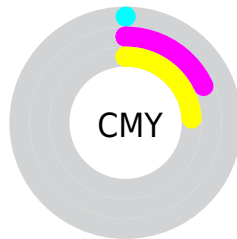
- Red (100%)
- Green (82%)
- Blue (76%)



- Red (100%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED0C2 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 FED0C2 by changing the saturation by 10% instead.



 FED0C2

 FED0C2

FFFFFFF

 E1B4A7

 FFFFFFFA

 C59A8C

 A98073

 8E665A

 734E43

 5A372D

 412118

 2B0D00

 040000

 FED0C2

 FED0C2

 FEBDA9

 FEE3DB

 FEA98F

 FEF7F5

 FE9676

FEFFFF

 FE825C

 FE6F43

 FE5B2A

 FE4810

 FE3B00

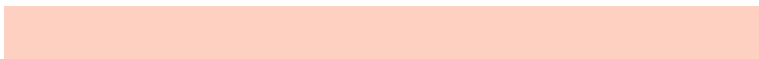
# Harmonies

## Analogous

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



FCDD3



FED0C2



F2D5B8

# Triad

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



FED0C2



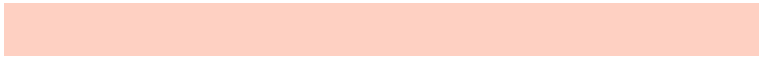
B8E4CF



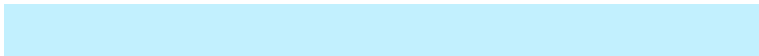
D0D9FD

# Complementary

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



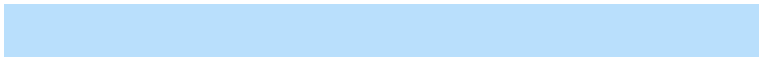
FED0C2



C2F0FE

# 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.



B9DFFC



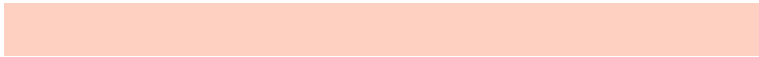
FED0C2



ACE5E1

# Square

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



FED0C2



CBE0BF



ACE3F2



E7D3F5

# Rectangle

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



FED0C2



E7D9B6



ACE3F2



C8DBFE



# Sweetspot

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



FED0C2



FFF1ED



FEC2F0



807875



000000



808080



# Same Dimension

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



FED0C2



FFC8B8



FEEEC2



807673



BF2D00

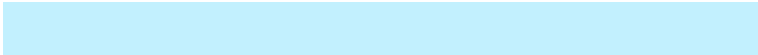


400F00

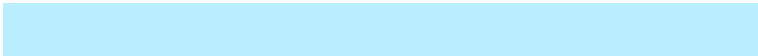


# Inverse Universe

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



C2F0FE



B8EEFF



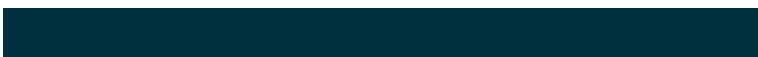
C2D2FE



737D80



0093BF

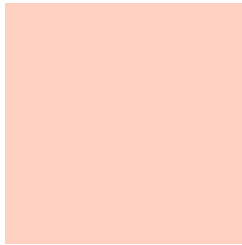


003140



# Previews

## White Background



This preview shows how the Hex color FED0C2 looks on a white background.

## Color Contrast Check

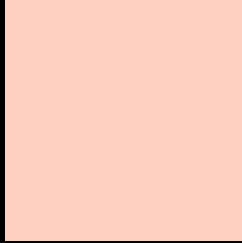
Large Text (above 18pt) WCAG AA × Fail

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 FED0C2 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 FED0C2 Background



This preview shows how black text looks on a background with the Hex color FED0C2.

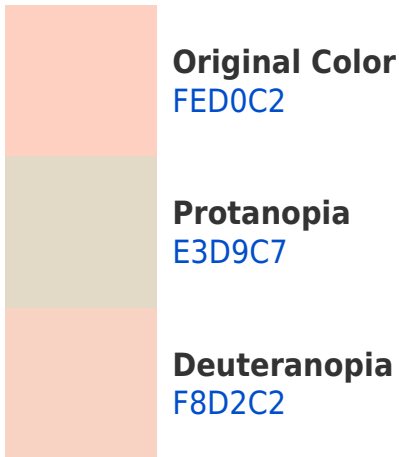


This preview shows how white text looks on a background with the Hex color FED0C2.

# 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



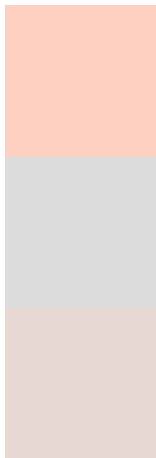
**Original Color**  
FED0C2

**Protanomaly**  
EED6C5

**Deuteranomaly**  
FAD1C2

**Tritanomaly**  
FFCED3

# Monochromacy



**Original Color**  
FED0C2

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E8D8D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED0C2 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 #FED0C2 looks like.

```
.text, #text, p{  
    color:#FED0C2  
}
```

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 #FED0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED0C2
}
```

## Border

The CSS property to change the border of an element to Hex FED0C2 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
#FED0C2 }
```

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

```
.border{ border-color:#FED0C2 }
```

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

Here you see how a box with a 4 pixel #FED0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED0C2; -webkit-box-shadow:4px 4px  
4px 4px #FED0C2; box-shadow:4px 4px 4px  
4px #FED0C2 }
```

# Background

The CSS property to change the background color of an element to Hex FED0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED0C2 }
```

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

```
.background{ background-color:#FED0C2 }
```

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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