

# Converting Colors

Hex(FED0BC)

Have a look what the booklet for  
Hex(FED0BC) contains.

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# **Color**

**Hex(FED0BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED0BC
RGB	254, 208, 188
RGB Percent	100%, 82%, 74%
CMY	0.0039, 0.1843, 0.2627
CMYK	0.00, 0.18, 0.26, 0.00
HSL	18°, 97%, 87%
HSV	18°, 26%, 100%
XYZ	72.5060, 69.8134, 57.2308
YIQ	219.4740, 33.8360, 3.5320

# Conversions

## Conversions Part 2

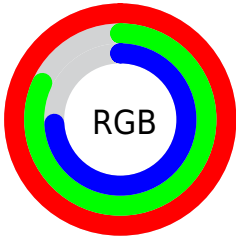
Format	Color
R <sub>Y</sub> B	254, 217, 188
Decimal	16699580
CIE Lab	86.91, 13.30, 16.02
CIE LCh	87, 20.820, 50.291
Yxy	69.8134, 0.3633, 0.3499
Android (android.graphics.Color)	4294889660 (0xFFFE00BC)
YUV	219.4740, -15.5167, 30.2793
Hunter-Lab	83.5544, 8.6767, 17.8773

# Details

The Hex color **FED0BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCEAFE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFF4**, and **C49A87** is the 20% darker color. If you saturate the color by 10%, you get **FEBEA3**, and if you desaturate by 10%, it is **FEE2D5**.

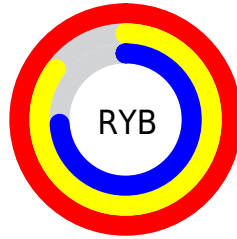
# Distribution



Red (100%)

Green (82%)

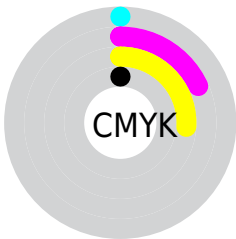
Blue (74%)



Red (100%)

Yellow (85%)

Blue (74%)

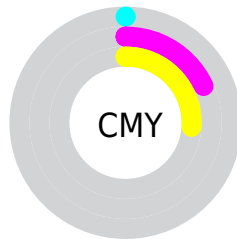


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED0BC 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 FED0BC by changing the saturation by 10% instead.



 FED0BC

FFFFFF

 FFFFF4

 FED0BC

 E1B4A1

 C49A87

 A9806D

 8D6655

 734E3E

 593728

 412213

 2A0D00

 000000

 FED0BC

 FED0BC

 FEBEA3

 FEE2D5

 FEAD89

 FEF3EF

 FE9B70

FEFFFF

 FE8956

 FE773D

 FE6624

 FE540A

 FE4D00

# Harmonies

## Analogous

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



FFCCCD



FED0BC



EFD6B3

# Triad

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



FED0BC



B0E5D2



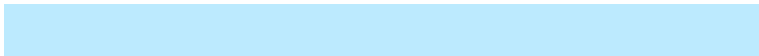
D5D7FE

# Complementary

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



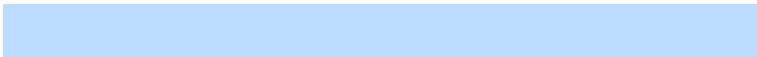
FED0BC



BCEAFE

# 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.



BCDDFF



FED0BC



A5E5E7

# Square

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



FED0BC



C4E2C0



A9E2F7



EDD0F3

# Rectangle

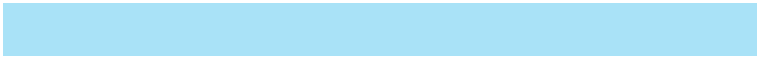
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FED0BC



E2DAB3



A9E2F7



CCD9FF

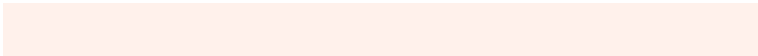


# Sweetspot

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



FED0BC



FFF1EB



FEBCEA



807773



000000



808080



# Same Dimension

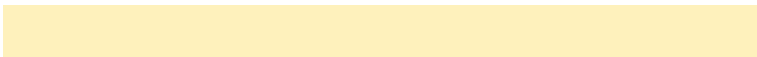
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED0BC



FFC8B0



FEF1BC



807773



BF3A00

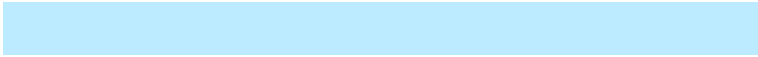


401300

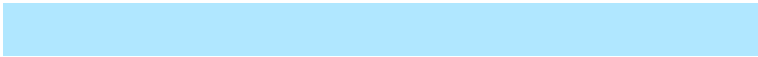


# Inverse Universe

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



BCEAFE



B0E7FF



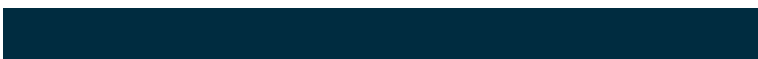
BCC9FE



737C80



0085BF



002C40



# Previews

## White Background



This preview shows how the Hex color FED0BC looks on a white background.

## Color Contrast Check

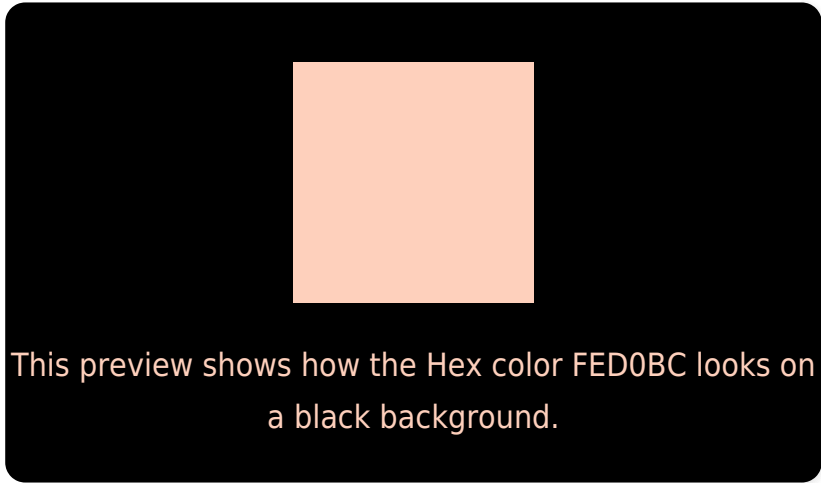
Large Text (above 18pt) WCAG AA × Fail

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

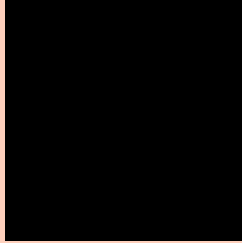
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FED0BC Background



This preview shows how black text looks on a background with the Hex color FED0BC.

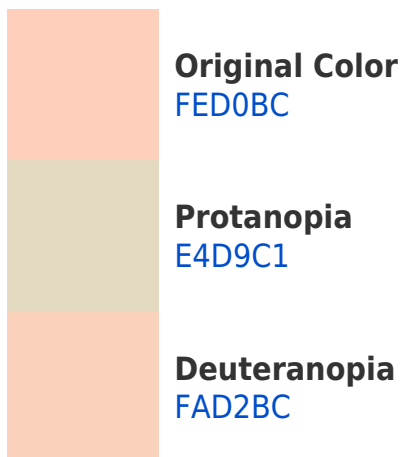


This preview shows how white text looks on a background with the Hex color FED0BC.

# Color Blindness Simulation

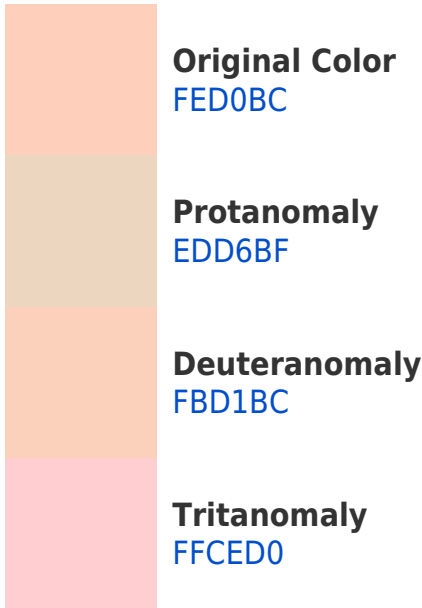
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

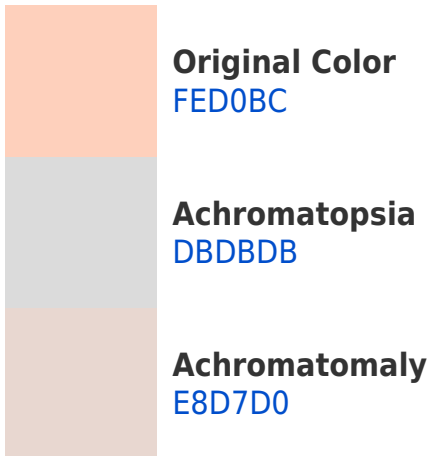




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED0BC 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 #FED0BC looks like.

```
.text, #text, p{  
    color:#FED0BC  
}
```

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 #FED0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED0BC
}
```

## Border

The CSS property to change the border of an element to Hex FED0BC 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
#FED0BC }
```

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

```
.border{ border-color:#FED0BC }
```

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

Here you see how a box with a 4 pixel #FED0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED0BC; -webkit-box-shadow:4px 4px  
4px 4px #FED0BC; box-shadow:4px 4px 4px  
4px #FED0BC }
```

# Background

The CSS property to change the background color of an element to Hex FED0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED0BC }
```

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

```
.background{ background-color:#FED0BC }
```

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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