

# Converting Colors

Hex(FED6C2)

Have a look what the booklet for  
Hex(FED6C2) contains.

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# **Color**

**Hex(FED6C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED6C2
RGB	254, 214, 194
RGB Percent	100%, 84%, 76%
CMY	0.0039, 0.1608, 0.2392
CMYK	0.00, 0.16, 0.24, 0.00
HSL	20°, 97%, 88%
HSV	20°, 24%, 100%
XYZ	74.6572, 73.0590, 61.2059
YIQ	223.6800, 30.2600, 2.2600

# Conversions

## Conversions Part 2

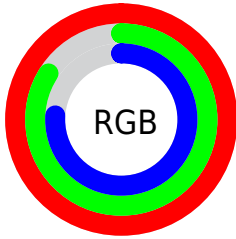
Format	Color
<a href="#">RYB</a>	<a href="#">254, 224, 194</a>
Decimal	<a href="#">16701122</a>
CIELab	<a href="#">88.48, 11.01, 15.07</a>
CIElCh	<a href="#">88, 18.662, 53.860</a>
Yxy	<a href="#">73.0590, 0.3573, 0.3497</a>
Android (android.graphics.Color)	<a href="#">4294891202 (0xFF FED6C2)</a>
YUV	<a href="#">223.6800, -14.6322, 26.5906</a>
Hunter-Lab	<a href="#">85.4746, 6.3292, 17.3763</a>

# Details

The Hex color **FED6C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2EAFE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFFB**, and **C59F8C** is the 20% darker color. If you saturate the color by 10%, you get **FEC5A9**, and if you desaturate by 10%, it is **FEE7DB**.

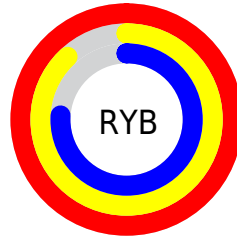
# Distribution



Red (100%)

Green (84%)

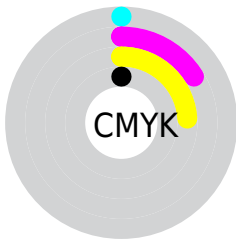
Blue (76%)



Red (100%)

Yellow (88%)

Blue (76%)

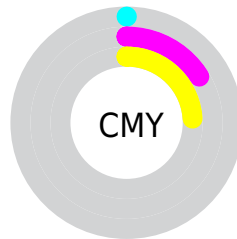


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED6C2 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 FED6C2 by changing the saturation by 10% instead.



 FED6C2

 FED6C2

FFFFFF

 E1BAA7

 FFFFFB

 C59F8C

 A98573

 8E6C5A

 745443

 5A3C2C

 422618

 2B1200

 0C0000

 FED6C2

 FED6C2

 FEC5A9

 FEE7DB

 FEB48F

 FEF8F5

 FEA376

FEFFFF

 FE925C

 FE8143

 FE702A

 FE5F10

 FE5500

# Harmonies

## Analogous

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



FFD2D0



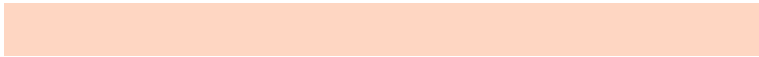
FED6C2



F0DCBB

# Triad

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



FED6C2



B8E8DA



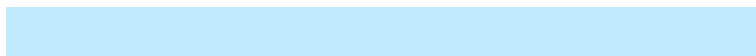
DDDBFE

# Complementary

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



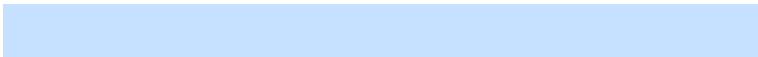
FED6C2



C2EAFE

# 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.



C6E1FF



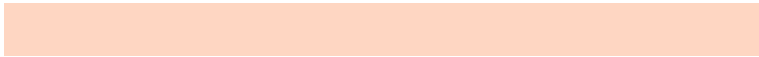
FED6C2



B0E8EC

# Square

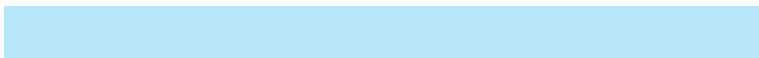
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FED6C2



C8E6C9



B5E6FA



F2D5F3

# Rectangle

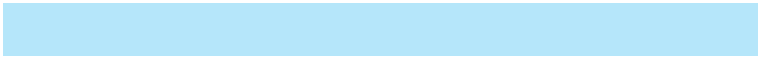
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FED6C2



E4DFBC



B5E6FA



D5DDFF

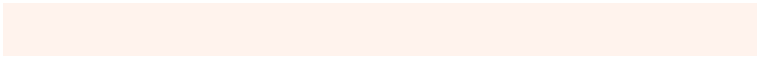


# Sweetspot

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



FED6C2



FFF3ED



FEC2EA



807975



000000



808080



# Same Dimension

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



FED6C2



FFCFB8



FEF4C2



807773



BF4000

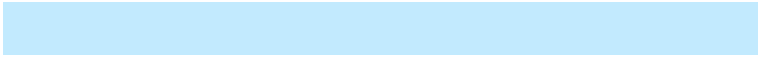


401500

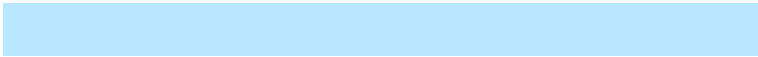


# Inverse Universe

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



C2EAFE



B8E7FF



C2CCFE



737B80



007FBF



002A40



# Previews

## White Background



This preview shows how the Hex color FED6C2 looks on a white background.

## Color Contrast Check

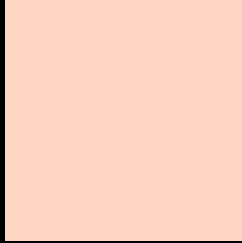
Large Text (above 18pt) WCAG AA × Fail

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 FED6C2 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 FED6C2 Background



This preview shows how black text looks on a background with the Hex color FED6C2.

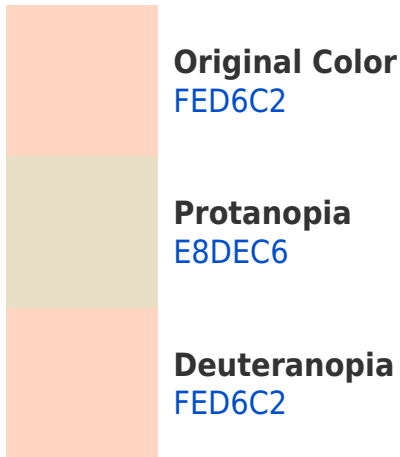


This preview shows how white text looks on a background with the Hex color FED6C2.

# 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](#).

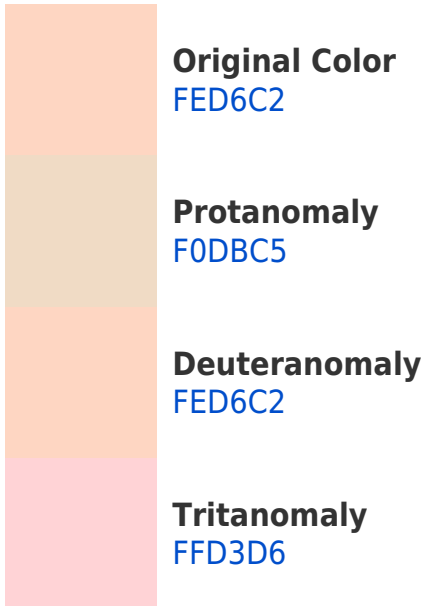
## Dichromacy



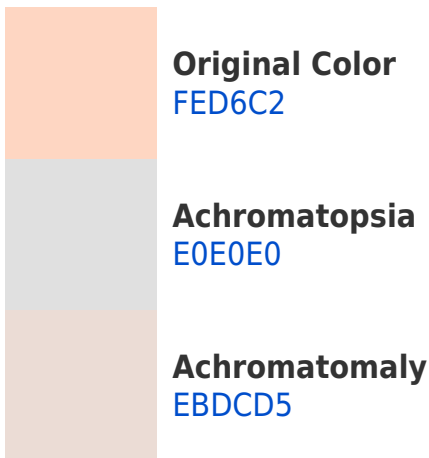


**Tritanopia**  
FFD2E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED6C2 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 #FED6C2 looks like.

```
.text, #text, p{  
    color:#FED6C2  
}
```

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 #FED6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED6C2
}
```

## Border

The CSS property to change the border of an element to Hex FED6C2 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
#FED6C2 }
```

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

```
.border{ border-color:#FED6C2 }
```

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

Here you see how a box with a 4 pixel #FED6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED6C2; -webkit-box-shadow:4px 4px  
4px 4px #FED6C2; box-shadow:4px 4px 4px  
4px #FED6C2 }
```

# Background

The CSS property to change the background color of an element to Hex FED6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED6C2 }
```

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

```
.background{ background-color:#FED6C2 }
```

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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