

# Converting Colors

Hex(F7E1BD)

Have a look what the booklet for  
Hex(F7E1BD) contains.

<b>Hex(F7E1BD)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F7E1BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E1BD
RGB	247, 225, 189
RGB Percent	97%, 88%, 74%
CMY	0.0314, 0.1176, 0.2588
CMYK	0.00, 0.09, 0.23, 0.03
HSL	37°, 78%, 85%
HSV	37°, 23%, 97%
XYZ	74.4683, 77.2987, 59.1394
YIQ	227.4740, 24.6680, -6.5320

# Conversions

## Conversions Part 2

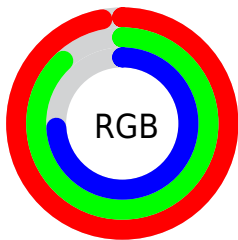
Format	Color
R <sub>Y</sub> B	224, 247, 189
Decimal	16245181
CIE Lab	90.46, 2.07, 20.37
CIE LCh	90, 20.474, 84.201
Yxy	77.2987, 0.3531, 0.3665
Android (android.graphics.Color)	4294435261 (0xFFF7E1BD)
YUV	227.4740, -18.9677, 17.1243
Hunter-Lab	87.9197, -2.6693, 21.6622

# Details

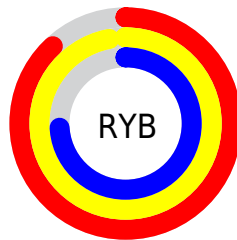
The Hex color **F7E1BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDD3F7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFF5**, and **BEAA88** is the 20% darker color. If you saturate the color by 10%, you get **F7D8A4**, and if you desaturate by 10%, it is **F7EAD6**.

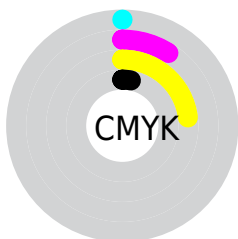
# Distribution



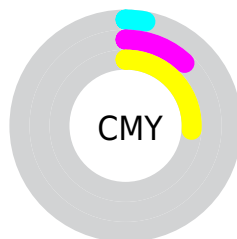
- Red (97%)
- Green (88%)
- Blue (74%)



- Red (88%)
- Yellow (97%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E1BD 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 F7E1BD by changing the saturation by 10% instead.



 F7E1BD

FFFFFF

 FFFFF5

 F7E1BD

 DAC5A2

 BEAA88

 A38F6E


 887656

 6E5D3E

 554628

 3D2F13

 271B00

 080000

 F7E1BD

 F7E1BD

 F7D8A4

 F7EAD6

 F7CE8C

 F7F4EE

 F7C573

 F7FDFF

 F7BC5A

 F7FFFF

 F7B242

 F7A929

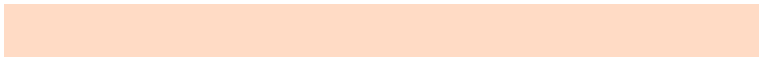
 F79F10

 F79900

# Harmonies

## Analogous

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



FFDBC5



F7E1BD



E2E7C0

# Triad

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



F7E1BD



B0EFF3



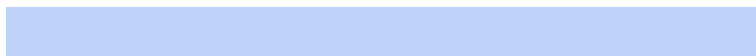
FADAFB

# Complementary

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



F7E1BD



BDD3F7

# Split Complementary

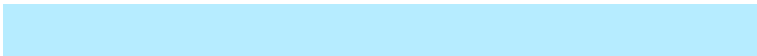
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E0FF



F7E1BD



B6ECFF

# Square

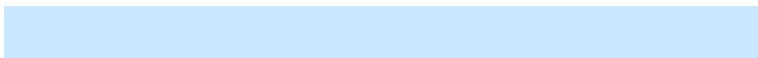
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E1BD



B9EFDf



C9E7FF



FFD6E8

# Rectangle

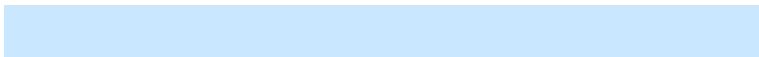
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E1BD



D3EBC7



C9E7FF

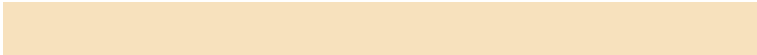


F3DCFF

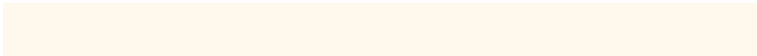


# Sweetspot

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



F7E1BD



FFF8ED



F7BDD3



807C75



000000



808080



# Same Dimension

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



F7E1BD



FFE4B8



F0F7BD



7A766E



BA7400



3B2400



# Inverse Universe

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



BDD3F7



B8D3FF



C4BDF7



6E737A



0047BA

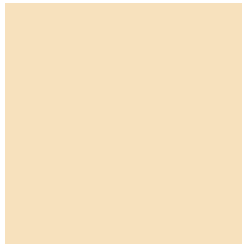


00163B



# Previews

## White Background



This preview shows how the Hex color F7E1BD looks on a white background.

## Color Contrast Check

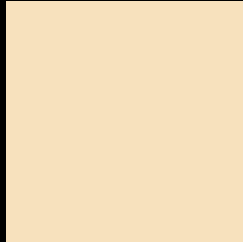
Large Text (above 18pt) WCAG AA × Fail

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 F7E1BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

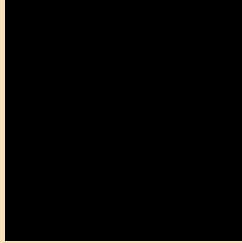
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7E1BD Background



This preview shows how black text looks on a background with the Hex color F7E1BD.

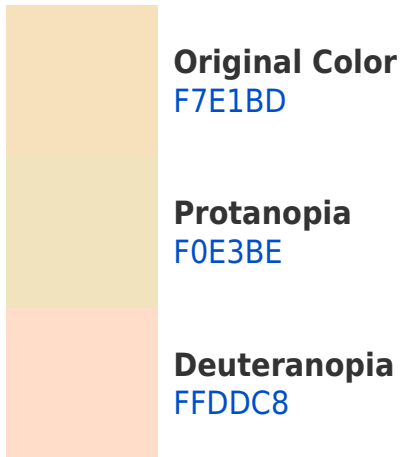


This preview shows how white text looks on a background with the Hex color F7E1BD.

# Color Blindness Simulation

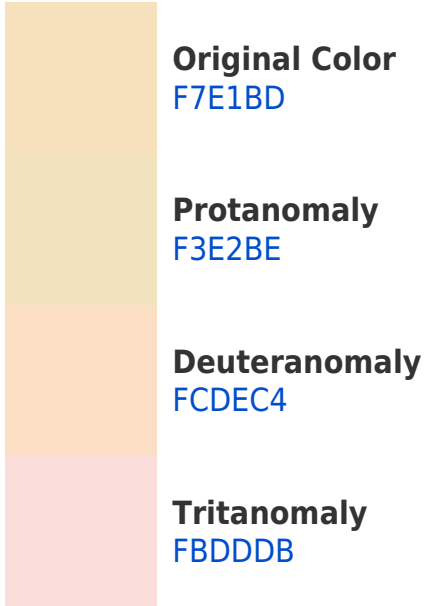
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

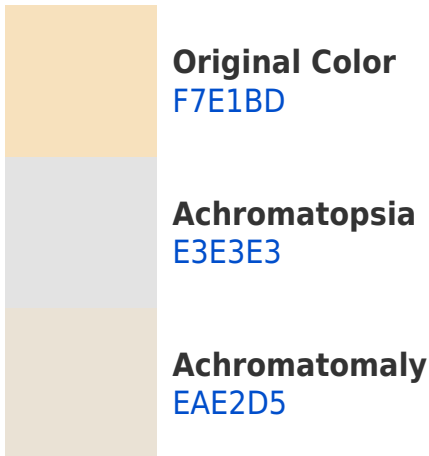




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E1BD 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 #F7E1BD looks like.

```
.text, #text, p{  
    color:#F7E1BD  
}
```

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 #F7E1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E1BD }  
}
```

## Border

The CSS property to change the border of an element to Hex F7E1BD 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 #F7E1BD }  
}
```

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

```
.border{ border-color:#F7E1BD }
```

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

Here you see how a box with a 4 pixel #F7E1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E1BD; -webkit-box-shadow:4px 4px  
4px 4px #F7E1BD; box-shadow:4px 4px 4px  
4px #F7E1BD }
```

# Background

The CSS property to change the background color of an element to Hex F7E1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E1BD }
```

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

```
.background{ background-color:#F7E1BD }
```

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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