

# Converting Colors

Hex(FBE2B6)

Have a look what the booklet for  
Hex(FBE2B6) contains.

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# **Color**

**Hex(FBE2B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE2B6
RGB	251, 226, 182
RGB Percent	98%, 89%, 71%
CMY	0.0157, 0.1137, 0.2863
CMYK	0.00, 0.10, 0.27, 0.02
HSL	38°, 90%, 85%
HSV	38°, 27%, 98%
XYZ	75.4235, 78.2793, 55.3901
YIQ	228.4590, 29.0240, -8.3840

# Conversions

## Conversions Part 2

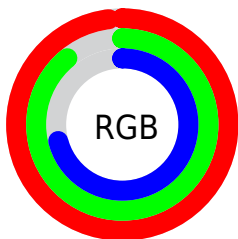
Format	Color
<b>R<sub>YB</sub></b>	221, 251, 182
Decimal	16507574
CIE <sub>Lab</sub>	90.91, 2.10, 24.67
CIE <sub>LCh</sub>	91, 24.755, 85.136
Yxy	78.2793, 0.3607, 0.3744
Android (android.graphics.Color)	4294697654 (0xFFFBE2B6)
YUV	228.4590, -22.9043, 19.7685
Hunter-Lab	88.4756, -2.6650, 24.8144

# Details

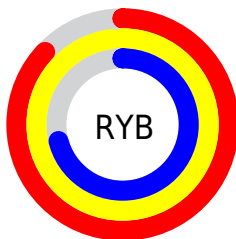
The Hex color **FBE2B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6CFFB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFEE**, and **C2AB81** is the 20% darker color. If you saturate the color by 10%, you get **FBD99D**, and if you desaturate by 10%, it is **FBEBCF**.

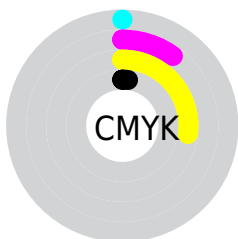
# Distribution



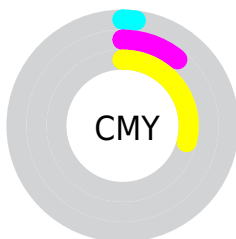
- Red (98%)
- Green (89%)
- Blue (71%)



- Red (87%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBE2B6 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 FBE2B6 by changing the saturation by 10% instead.



 FBE2B6

 FBE2B6

FFFFFF


 DEC69B

 FFFFEE

 C2AB81

 A69068

 8B774F

 715E38

 574722

 3F300C

 281B00

 0B0200

 FBE2B6

 FBE2B6

 FBD99D

 FBEBCF

 FBD084

 FBF4E8

 FBC76B

 FBFDFD

 FBBE52

 FBFDFD

 FBB539

 FBAB1F

 FBA206

 FBA000

# Harmonies

## Analogous

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



FFDABF



FBE2B6



E2EABA

# Triad

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



FBE2B6



A4F2F8



FFD9FF

# Complementary

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



FBE2B6



B6CFFB

# Split Complementary

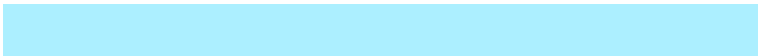
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E0FF



FBE2B6



ACEFFF

# Square

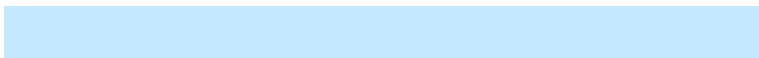
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE2B6



AFF2E0



C5E8FF



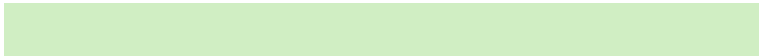
FFD5EA

# Rectangle

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



FBE2B6



D0EEC3



C5E8FF



F8DBFF



# Sweetspot

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



FBE2B6



FFF8EB



FBB6CF



807B73



000000



808080



# Same Dimension

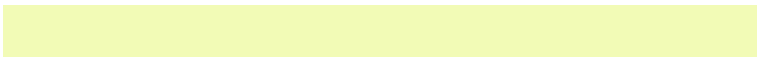
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE2B6



FFE1AB



F2FBB6



7D7870



BD7800



3D2700



# Inverse Universe

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



B6CFFB



ABC9FF



BFB6FB



70757D



0044BD



00163D



# Previews

## White Background



This preview shows how the Hex color FBE2B6 looks on a white background.

## Color Contrast Check

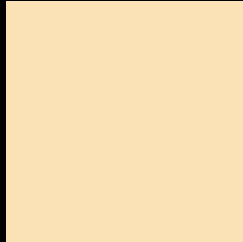
Large Text (above 18pt) WCAG AA × Fail

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 FBE2B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

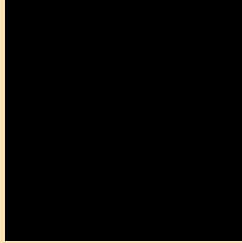
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBE2B6 Background



This preview shows how black text looks on a background with the Hex color FBE2B6.

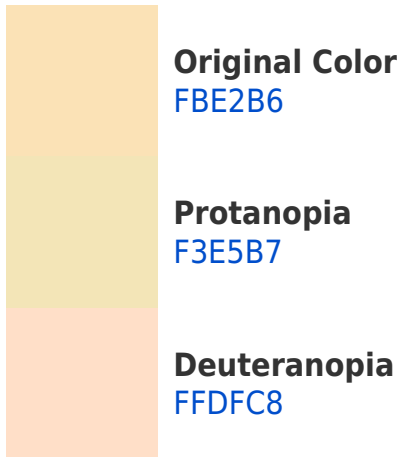


This preview shows how white text looks on a background with the Hex color FBE2B6.

# 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](#).

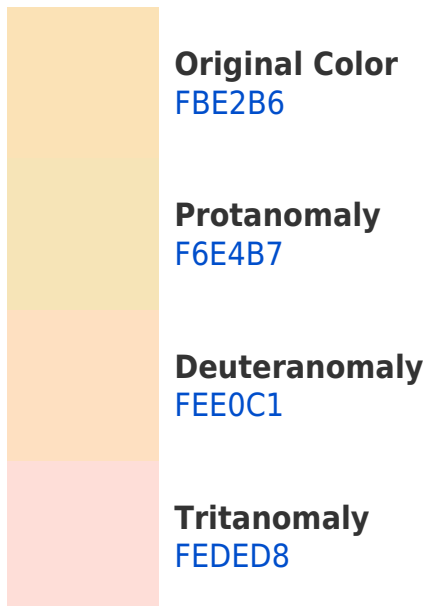
## Dichromacy



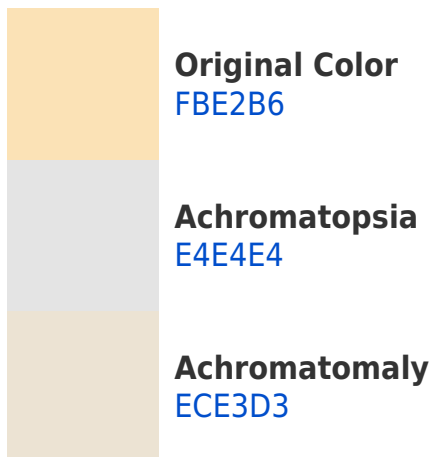


**Tritanopia**  
FFDCEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBE2B6 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 #FBE2B6 looks like.

```
.text, #text, p{  
    color:#FBE2B6  
}
```

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 #FBE2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE2B6
}
```

## Border

The CSS property to change the border of an element to Hex FBE2B6 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
#FBE2B6 }
```

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

```
.border{ border-color:#FBE2B6 }
```

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

Here you see how a box with a 4 pixel #FBE2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE2B6; -webkit-box-shadow:4px 4px  
4px 4px #FBE2B6; box-shadow:4px 4px 4px  
4px #FBE2B6 }
```

# Background

The CSS property to change the background color of an element to Hex FBE2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE2B6 }
```

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

```
.background{ background-color:#FBE2B6 }
```

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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