

# Converting Colors

Hex(FCF2BE)

Have a look what the booklet for  
Hex(FCF2BE) contains.

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# **Color**

**Hex(FCF2BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF2BE
RGB	252, 242, 190
RGB Percent	99%, 95%, 75%
CMY	0.0118, 0.0510, 0.2549
CMYK	0.00, 0.04, 0.25, 0.01
HSL	50°, 91%, 87%
HSV	50°, 25%, 99%
XYZ	81.1913, 87.9174, 61.4057
YIQ	239.0620, 22.6520, -14.0520

# Conversions

## Conversions Part 2

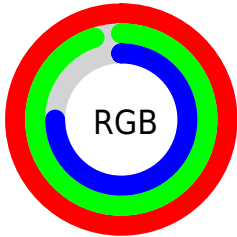
Format	Color
R <sub>Y</sub> B	202, 252, 190
Decimal	16577214
CIE Lab	95.13, -4.57, 26.36
CIE LCh	95, 26.752, 99.847
Yxy	87.9174, 0.3522, 0.3814
Android (android.graphics.Color)	4294767294 (0xFFFCF2BE)
YUV	239.0620, -24.1876, 11.3466
Hunter-Lab	93.7643, -9.5229, 26.8063

# Details

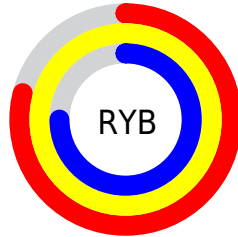
The Hex color **FCF2BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEC8FC**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFF7**, and **C3BA88** is the 20% darker color. If you saturate the color by 10%, you get **FCEEA5**, and if you desaturate by 10%, it is **FCF6D7**.

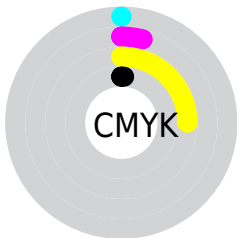
# Distribution



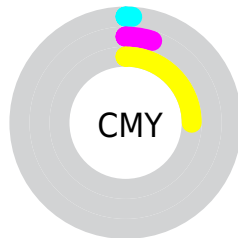
- Red (99%)
- Green (95%)
- Blue (75%)



- Red (79%)
- Yellow (99%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF2BE 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 FCF2BE by changing the saturation by 10% instead.



 FCF2BE

FFFFFF

 FFFFF7

 FCF2BE

 DFD6A3

 C3BA88

 A79F6F

 8C8556

 726C3E

 595427

 413D11

 2B2700

 101300

 FCF2BE

 FCF2BE

 FCCEA5

 FCF6D7

 FCEA8C

 FCFAF0

 FCE672

 FCFEFF

 FCE259

 FCFFFF

 FCDE40

 FCDA27

 FCD60E

 FCD300

# Harmonies

## Analogous

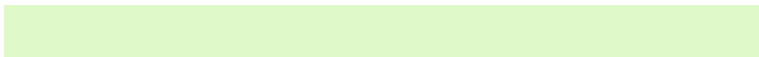
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9C1



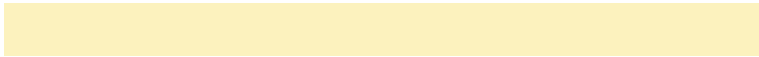
FCF2BE



DFF9C9

# Triad

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



FCF2BE



ABFEFF



FFE1FF

# Complementary

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



FCF2BE



BEC8FC

# 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.



FFE8FF



FCF2BE



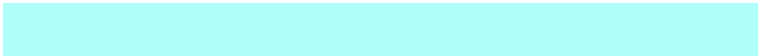
BEF8FF

# Square

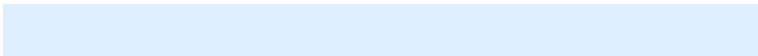
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF2BE



AEFFF9



DEF0FF



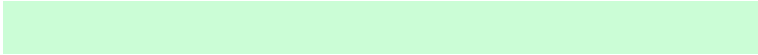
FFDFE9

# Rectangle

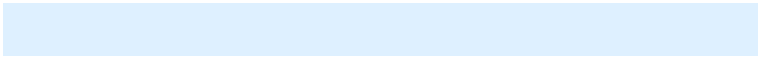
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF2BE



CBFDD6



DEF0FF



FFE3FF

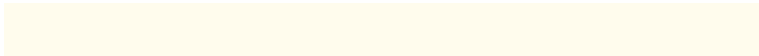


# Sweetspot

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



FCF2BE



FFFCED



FCBEC8



807E75



000000

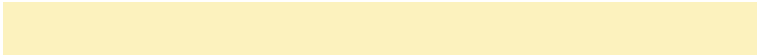


808080



# Same Dimension

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



FCF2BE



FFF3B3



E7FCBE



7D7B70



BD9E00



3D3300



# Inverse Universe

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



BEC8FC



B3BFFF



D3BEFC



70727D



001EBD

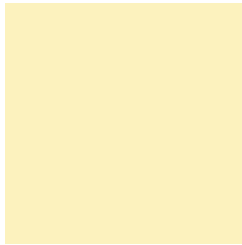


000A3D



# Previews

## White Background



This preview shows how the Hex color FCF2BE looks on a white background.

## Color Contrast Check

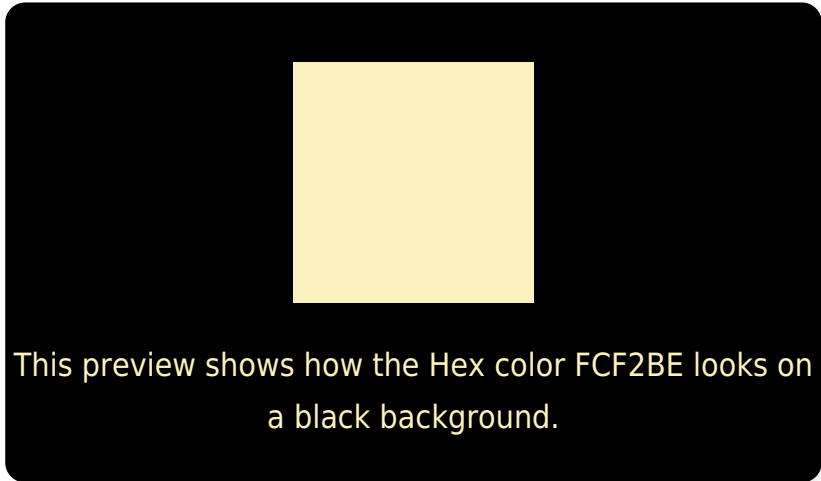
Large Text (above 18pt) WCAG AA × Fail

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

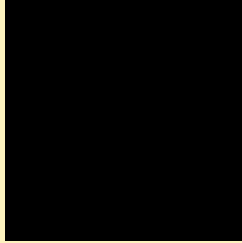
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF2BE Background



This preview shows how black text looks on a background with the Hex color FCF2BE.

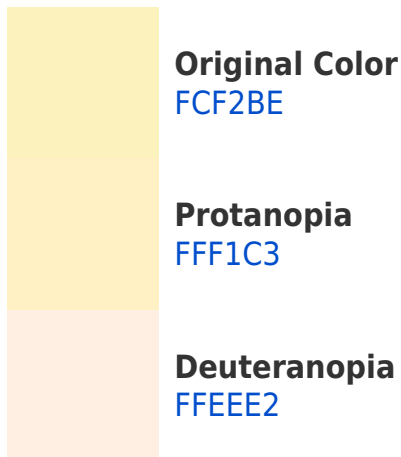


This preview shows how white text looks on a background with the Hex color FCF2BE.

# 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](#).

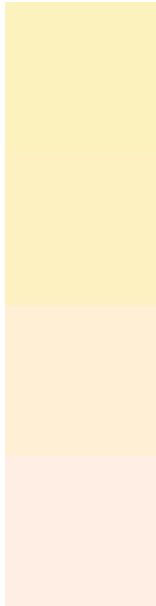
## Dichromacy





**Tritanopia**  
FFECF9

# Trichromacy



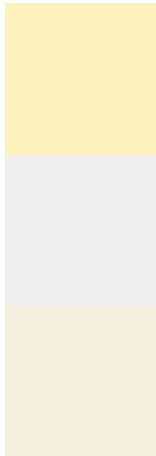
**Original Color**  
FCF2BE

**Protanomaly**  
FEF1C1

**Deuteranomaly**  
FEEFD5

**Tritanomaly**  
FEEEE4

# Monochromacy



**Original Color**  
FCF2BE

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F4F0DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF2BE 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 #FCF2BE looks like.

```
.text, #text, p{  
    color:#FCF2BE  
}
```

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 #FCF2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF2BE
}
```

## Border

The CSS property to change the border of an element to Hex FCF2BE 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
#FCF2BE }
```

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

```
.border{ border-color:#FCF2BE }
```

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

Here you see how a box with a 4 pixel #FCF2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF2BE; -webkit-box-shadow:4px 4px  
4px 4px #FCF2BE; box-shadow:4px 4px 4px  
4px #FCF2BE }
```

# Background

The CSS property to change the background color of an element to Hex FCF2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF2BE }
```

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

```
.background{ background-color:#FCF2BE }
```

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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