

# Converting Colors

Hex(FBE28F)

Have a look what the booklet for  
Hex(FBE28F) contains.

<b>Hex(FBE28F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FBE28F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE28F
RGB	251, 226, 143
RGB Percent	98%, 89%, 56%
CMY	0.0157, 0.1137, 0.4392
CMYK	0.00, 0.10, 0.43, 0.02
HSL	46°, 93%, 77%
HSV	46°, 43%, 98%
XYZ	71.9379, 76.8851, 37.0354
YIQ	224.0130, 41.5430, -20.5130

# Conversions

## Conversions Part 2

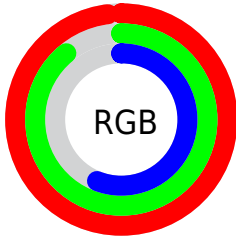
Format	Color
<a href="#">RYB</a>	<a href="#">176, 251, 143</a>
Decimal	<a href="#">16507535</a>
CIELab	<a href="#">90.27, -2.39, 43.61</a>
CIElCh	<a href="#">90, 43.678, 93.140</a>
Yxy	<a href="#">76.8851, 0.3871, 0.4137</a>
Android (android.graphics.Color)	<a href="#">4294697615</a> ( <a href="#">0xFFFBE28F</a> )
YUV	<a href="#">224.0130, -39.9394, 23.6676</a>
Hunter-Lab	<a href="#">87.6842, -7.0021, 36.3364</a>

# Details

The Hex color **FBE28F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA8FB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFC6**, and **C1AB5B** is the 20% darker color. If you saturate the color by 10%, you get **FBDC76**, and if you desaturate by 10%, it is **FBE8A8**.

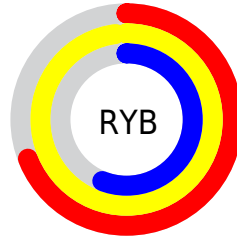
# Distribution



Red (98%)

Green (89%)

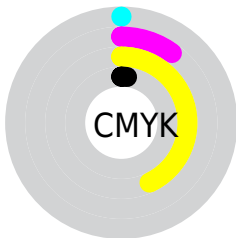
Blue (56%)



Red (69%)

Yellow (98%)

Blue (56%)

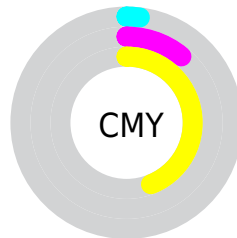


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBE28F 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 FBE28F by changing the saturation by 10% instead.



 FBE28F

FFFFFF

 FFFFC6

 FFFF E2

 FBE28F

 DEC675

 C1AB5B

 A49042

 897729

 6E5E0E

 544700

 3A3100

 221C00

 000200

 FBE28F

 FBE28F

 FBDC76

 FBE8A8

 FBD65D

 FBEEC1

 FBD144

 FBF3DA

 FBCB2B

 FBF9F3

 FBC511

 FBFFFF

 FBC100

# Harmonies

## Analogous

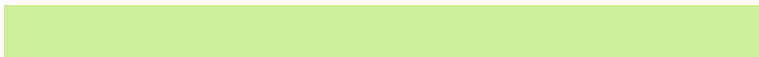
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD49A



FBE28F



CFEE9C

# Triad

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



FBE28F



45F8FF



FFC9FF

# Complementary

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



FBE28F



8FA8FB

# 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.



EED7FF



FBE28F



6CF1FF

# Square

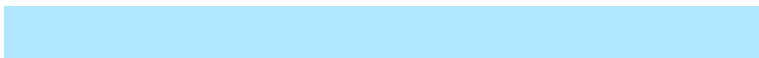
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE28F



68FAE6



B0E6FF



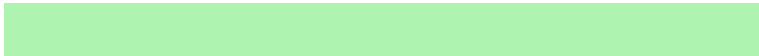
FFC3E0

# Rectangle

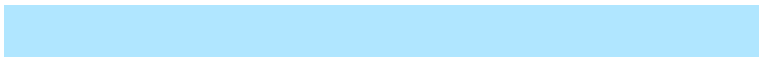
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE28F



AEF4B0



B0E6FF



FFCDDF



# Sweetspot

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



FBE28F



FFF7DE



FB8FA8



807B6B



000000



808080



# Same Dimension

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



FBE28F



FFE07A



DEFB8F



7D7A70



BD9100



3D2F00



# Inverse Universe

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



8FA8FB



7A99FF



AC8FFB



70737D



002CBD



000E3D



# Previews

## White Background



This preview shows how the Hex color FBE28F looks on a white background.

## Color Contrast Check

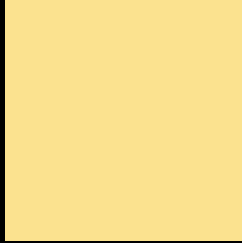
Large Text (above 18pt) WCAG AA × Fail

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 FBE28F 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 FBE28F Background



This preview shows how black text looks on a background with the Hex color FBE28F.



This preview shows how white text looks on a background with the Hex color FBE28F.

# 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



**Original Color**  
FBE28F

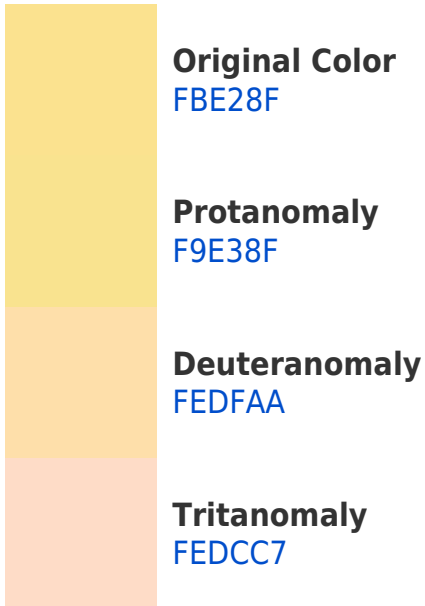
**Protanopia**  
F8E38F

**Deuteranopia**  
FFDEBA

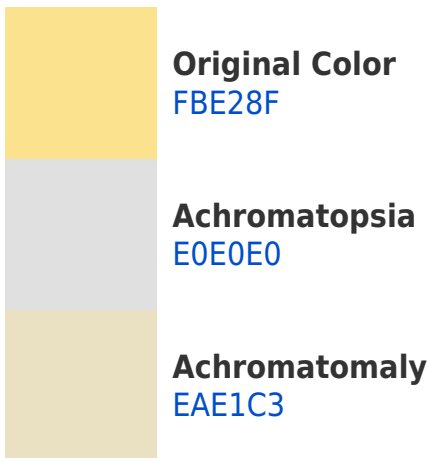


**Tritanopia**  
FFD9E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBE28F 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 #FBE28F looks like.

```
.text, #text, p{  
    color:#FBE28F  
}
```

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 #FBE28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE28F
}
```

## Border

The CSS property to change the border of an element to Hex FBE28F 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
#FBE28F }
```

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

```
.border{ border-color:#FBE28F }
```

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

Here you see how a box with a 4 pixel #FBE28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE28F; -webkit-box-shadow:4px 4px  
4px 4px #FBE28F; box-shadow:4px 4px 4px  
4px #FBE28F }
```

# Background

The CSS property to change the background color of an element to Hex FBE28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE28F }
```

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

```
.background{ background-color:#FBE28F }
```

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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