

Converting Colors

Hex(FBF38D)

Have a look what the booklet for
Hex(FBF38D) contains.

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Color

Hex(FBF38D)

Conversions

Conversions Part 1

Format	Color
Hex	FBF38D
RGB	251, 243, 141
RGB Percent	98%, 95%, 55%
CMY	0.0157, 0.0471, 0.4471
CMYK	0.00, 0.03, 0.44, 0.02
HSL	56°, 93%, 77%
HSV	56°, 44%, 98%
XYZ	76.6420, 86.5335, 37.8625
YIQ	233.7640, 37.5100, -30.0260

Conversions

Conversions Part 2

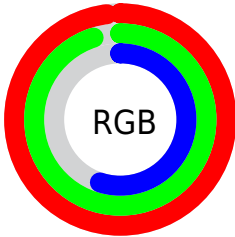
Format	Color
RYB	150, 251, 141
Decimal	16511885
CIELab	94.54, -11.08, 49.94
CIELCh	95, 51.159, 102.508
Yxy	86.5335, 0.3812, 0.4304
Android (android.graphics.Color)	4294701965 (0xFFFBF38D)
YUV	233.7640, -45.7327, 15.1160
Hunter-Lab	93.0234, -15.7248, 40.9841

Details

The Hex color **FBF38D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8D95FB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFC4**, and **C1BB58** is the 20% darker color. If you saturate the color by 10%, you get **FBF174**, and if you desaturate by 10%, it is **FBF5A6**.

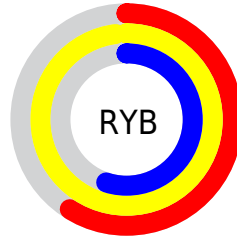
Distribution



Red (98%)

Green (95%)

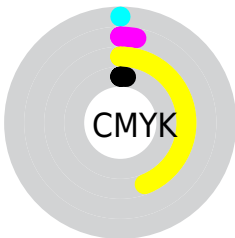
Blue (55%)



Red (59%)

Yellow (98%)

Blue (55%)

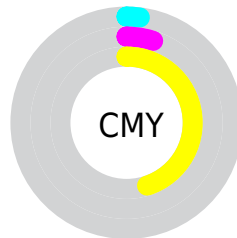


Cyan (0%)

Magenta (3%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (5%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF38D 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 FBF38D by changing the saturation by 10% instead.

 FBF38D

 FBF38D

FFFFFF

 DED772

 FFFFC4

 C1BB58

 FFFFE1

 A4A03E

FFFFFFE

 898624

 6E6D03

 535500

 3A3E00

 212800

 001500

 FBF38D

 FBF38D

 FBF174

 FBF5A6

 FB EF5B

 FBF7BF

 FBEE42

 FBF8D8

 FBEC29

 FBFAF1

 FB EA10

 FBFCFF

 FBE900

 FBFEFF

 FBFFFF

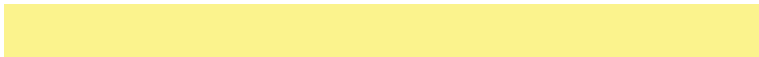
Harmonies

Analogous

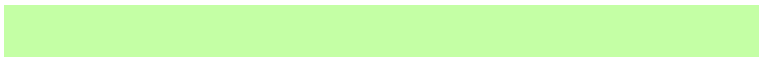
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE291



FBF38D



C4FFA5

Triad

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



FBF38D



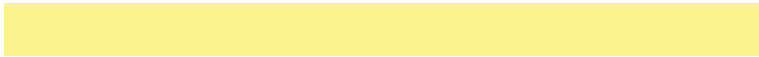
00FFFF



FFCCFF

Complementary

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



FBF38D



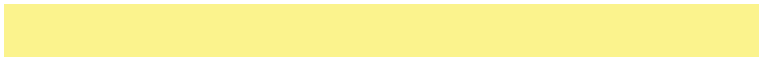
8D95FB

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.



FFDBFF



FBF38D



6EFDFF

Square

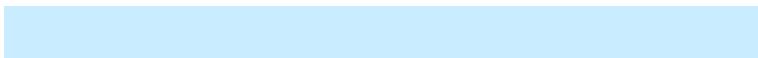
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF38D



2CFFFF



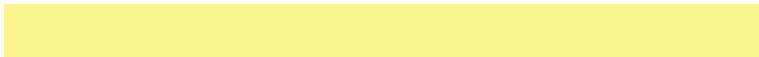
C9EDFF



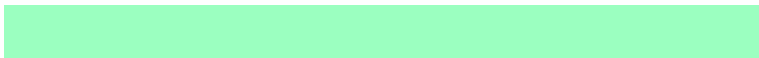
FFC9DC

Rectangle

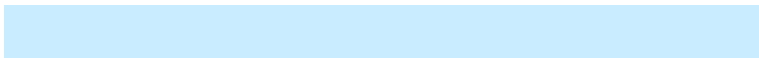
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBF38D



9BFFC0



C9EDFF



FFD0FF

Sweetspot

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



FBF38D



FFFDDE



FB8D96



807E6B



000000



808080

Same Dimension

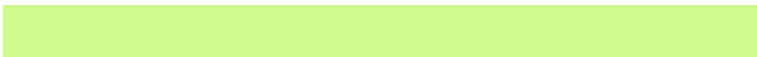
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBF38D



FFF578



CDFB8D



7D7C70



BDAF00



3D3900

Inverse Universe

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



8D95FB



7882FF



BB8DFB



70717D



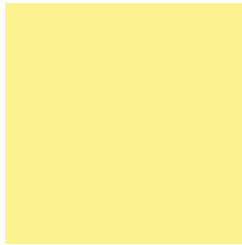
000EBD



00043D

Previews

White Background



This preview shows how the Hex color FBF38D looks on a white background.

Color Contrast Check

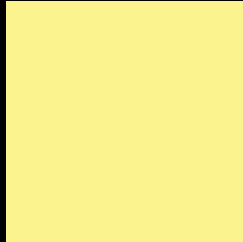
Large Text (above 18pt) WCAG AA × Fail

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 FBF38D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

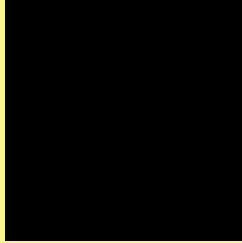
Any Text WCAG AA ✓ Pass

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 FBF38D Background



This preview shows how black text looks on a background with the Hex color FBF38D.

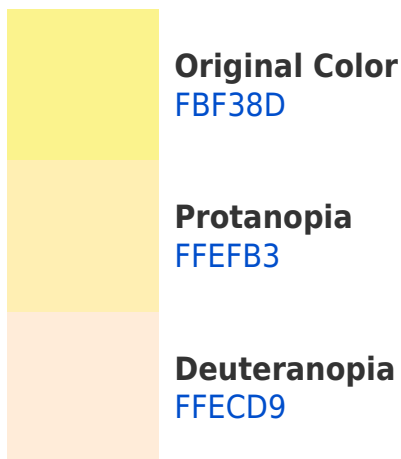


This preview shows how white text looks on a background with the Hex color FBF38D.

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



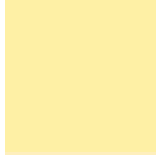


Tritanopia
FFE9F5

Trichromacy



Original Color
FBF38D



Protanomaly
FEF0A5



Deuteranomaly
FEEFBD

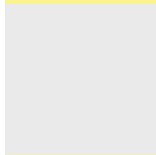


Tritanomaly
FEEDCF

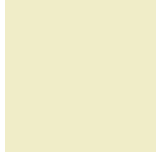
Monochromacy



Original Color
FBF38D



Achromatopsia
EAEAEA



Achromatomaly
F0EDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF38D 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 #FBF38D looks like.

```
.text, #text, p{  
    color:#FBF38D  
}
```

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 #FBF38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF38D
}
```

Border

The CSS property to change the border of an element to Hex FBF38D 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
#FBF38D }
```

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

```
.border{ border-color:#FBF38D }
```

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

Here you see how a box with a 4 pixel #FBF38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF38D; -webkit-box-shadow:4px 4px  
4px 4px #FBF38D; box-shadow:4px 4px 4px  
4px #FBF38D }
```

Background

The CSS property to change the background color of an element to Hex FBF38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF38D }
```

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

```
.background{ background-color:#FBF38D }
```

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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