

Converting Colors

Hex(FFF8B2)

Have a look what the booklet for
Hex(FFF8B2) contains.

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Color

Hex(FFF8B2)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8B2
RGB	255, 248, 178
RGB Percent	100%, 97%, 70%
CMY	0.0000, 0.0275, 0.3020
CMYK	0.00, 0.03, 0.30, 0.00
HSL	55°, 100%, 85%
HSV	55°, 30%, 100%
XYZ	82.8433, 91.6092, 55.4355
YIQ	242.1130, 26.6420, -20.2860

Conversions

Conversions Part 2

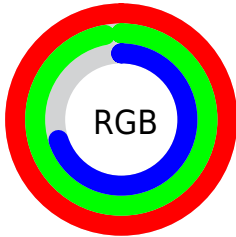
Format	Color
RYB	186, 255, 178
Decimal	16775346
CIELab	96.66, -7.99, 34.54
CIELCh	97, 35.454, 103.027
Yxy	91.6092, 0.3604, 0.3985
Android (android.graphics.Color)	4294965426 (0xFFFFF8B2)
YUV	242.1130, -31.6077, 11.3019
Hunter-Lab	95.7127, -12.9980, 32.6589

Details

The Hex color **FFF8B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2B9FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFEA**, and **C5C07D** is the 20% darker color. If you saturate the color by 10%, you get **FFF698**, and if you desaturate by 10%, it is **FFFACB**.

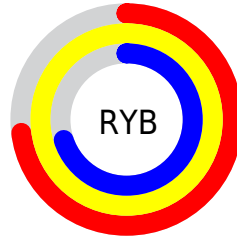
Distribution



Red (100%)

Green (97%)

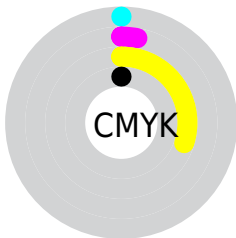
Blue (70%)



Red (73%)

Yellow (100%)

Blue (70%)

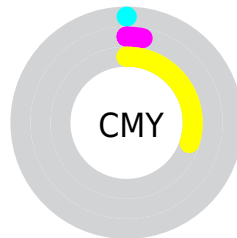


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF8B2 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 FFF8B2 by changing the saturation by 10% instead.

 FFF8B2

 FFF8B2

FFFFFF

 E2DC97

 FFFFEA

 C5C07D

 AAA563

 8E8A4A

 747133

 5A591B

 414102

 2A2B00

 101800

 FFF8B2

 FFF8B2

 FFF698

 FFFACB

 FFF37F

 FFFDE5

 FFF165

FFFFFF

 FFEF4C

 FFEC32

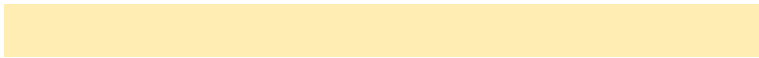
 FFEA19

 FFE800

Harmonies

Analogous

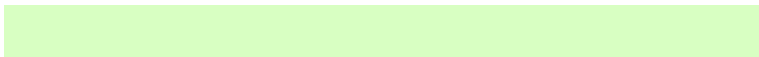
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB4



FFF8B2



D8FFC2

Triad

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



FFF8B2



90FFFF



FFDEFF

Complementary

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



FFF8B2



B2B9FF

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.



FFE7FF



FFF8B2



AFFEFF

Square

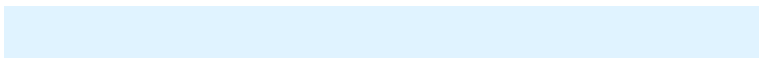
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8B2



93FFFF



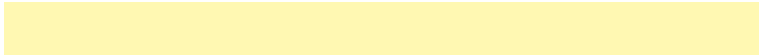
E0F3FF



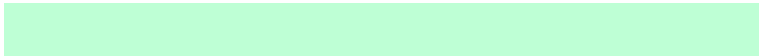
FFDCE7

Rectangle

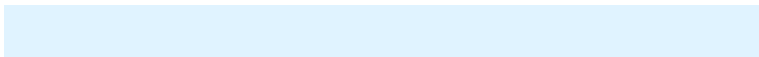
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8B2



BEFFD5



E0F3FF



FFE1FF

Sweetspot

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



FFF8B2



FFFDE8



FFB2BA



807E71



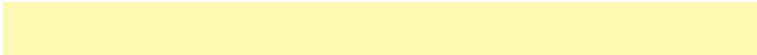
000000



808080

Same Dimension

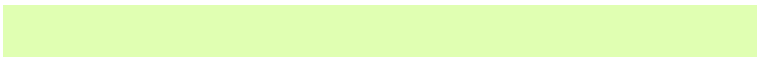
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8B2



FFF7A3



E0FFB2



807E73



BFAE00



403A00

Inverse Universe

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



B2B9FF



A3ACFF



D1B2FF



737480



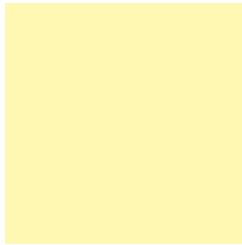
0011BF



000640

Previews

White Background



This preview shows how the Hex color FFF8B2 looks on a white background.

Color Contrast Check

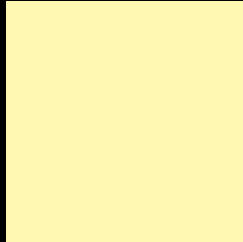
Large Text (above 18pt) WCAG AA × Fail

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 FFF8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

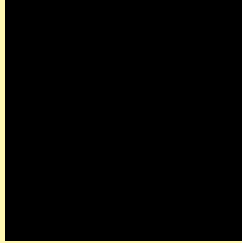
Any Text WCAG AA ✓ Pass

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 FFF8B2 Background



This preview shows how black text looks on a background with the Hex color FFF8B2.

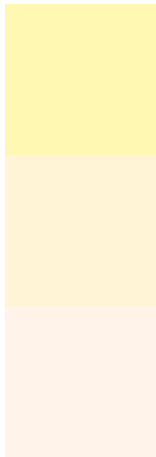


This preview shows how white text looks on a background with the Hex color FFF8B2.

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
FFF8B2

Protanopia
FFF5D6

Deuteranopia
FFF3EA



Tritanopia
FFF2FB

Trichromacy



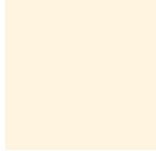
Original Color
FFF8B2



Protanomaly
FFF6C9



Deuteranomaly
FFF5D6

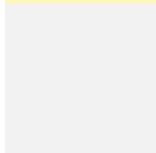


Tritanomaly
FFF4E0

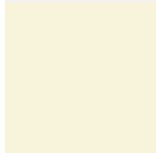
Monochromacy



Original Color
FFF8B2



Achromatopsia
F2F2F2



Achromatomaly
F7F4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF8B2 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 #FFF8B2 looks like.

```
.text, #text, p{  
    color:#FFF8B2  
}
```

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 #FFF8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8B2
}
```

Border

The CSS property to change the border of an element to Hex FFF8B2 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
#FFF8B2 }
```

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

```
.border{ border-color:#FFF8B2 }
```

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

Here you see how a box with a 4 pixel #FFF8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8B2; -webkit-box-shadow:4px 4px  
4px 4px #FFF8B2; box-shadow:4px 4px 4px  
4px #FFF8B2 }
```

Background

The CSS property to change the background color of an element to Hex FFF8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8B2 }
```

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

```
.background{ background-color:#FFF8B2 }
```

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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