

Converting Colors

Hex(FFF1B3)

Have a look what the booklet for
Hex(FFF1B3) contains.

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Color

Hex(FFF1B3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1B3
RGB	255, 241, 179
RGB Percent	100%, 95%, 70%
CMY	0.0000, 0.0549, 0.2980
CMYK	0.00, 0.05, 0.30, 0.00
HSL	49°, 100%, 85%
HSV	49°, 30%, 100%
XYZ	80.8320, 87.4253, 55.2623
YIQ	238.1180, 28.2460, -16.3140

Conversions

Conversions Part 2

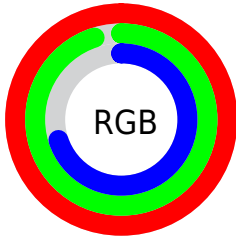
Format	Color
R_{YB}	196, 255, 179
Decimal	16773555
CIE Lab	94.92, -4.38, 31.70
CIE LCh	95, 32.006, 97.866
Yxy	87.4253, 0.3616, 0.3911
Android (android.graphics.Color)	4294963635 (0xFFFFF1B3)
YUV	238.1180, -29.1452, 14.8055
Hunter-Lab	93.5015, -9.3144, 30.4088

Details

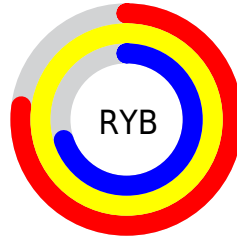
The Hex color **FFF1B3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3C1FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFEB**, and **C5B97E** is the 20% darker color. If you saturate the color by 10%, you get **FFEC99**, and if you desaturate by 10%, it is **FFF6CC**.

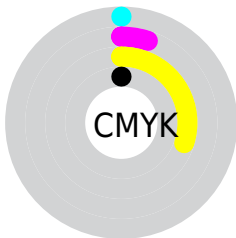
Distribution



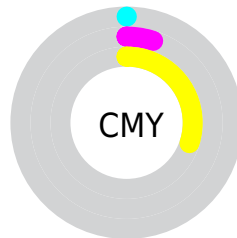
- Red (100%)
- Green (95%)
- Blue (70%)



- Red (77%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF1B3 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 FFF1B3 by changing the saturation by 10% instead.

 FFF1B3

 FFF1B3

FFFFFF

 E2D598

 FFFFEB

 C5B97E

 AA9E64

 8E844C

 746B34

 5A531D

 423C05

 2A2600

 0F1200

 FFF1B3

 FFF1B3

 FFEC99

 FFF6CC

 FFE880

 FFFAE6

 FFE366

FFFFFF

 FFDE4D

 FFDA33

 FFD51A

 FFD000

Harmonies

Analogous

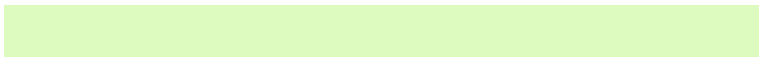
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B8



FFF1B3



DDFABF

Triad

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



FFF1B3



97FFFF



FFDDFF

Complementary

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



FFF1B3



B3C1FF

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.



FFE6FF



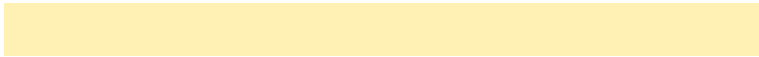
FFF1B3



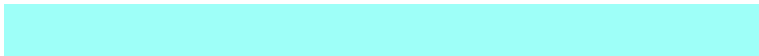
ADFAFF

Square

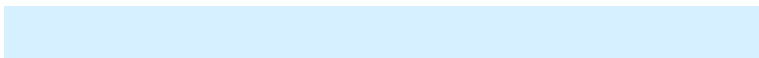
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF1B3



9EFFF8



D6F0FF



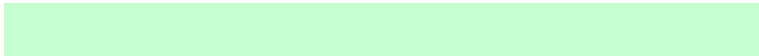
FFDAE9

Rectangle

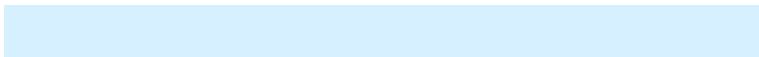
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF1B3



C5FECF



D6F0FF



FFDFFF

Sweetspot

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



FFF1B3



FFFBE8



FFB3C2



807D71



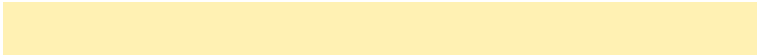
000000



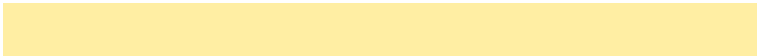
808080

Same Dimension

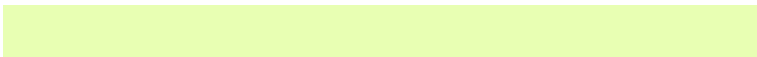
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF1B3



FFEEA3



E8FFB3



807D73



BF9C00



403400

Inverse Universe

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



B3C1FF



A3B4FF



CAB3FF



737580



0023BF



000C40

Previews

White Background



This preview shows how the Hex color FFF1B3 looks on a white background.

Color Contrast Check

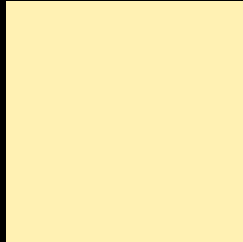
Large Text (above 18pt) WCAG AA × Fail

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 FFF1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

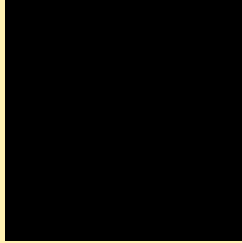
Any Text WCAG AA ✓ Pass

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 FFF1B3 Background



This preview shows how black text looks on a background with the Hex color FFF1B3.

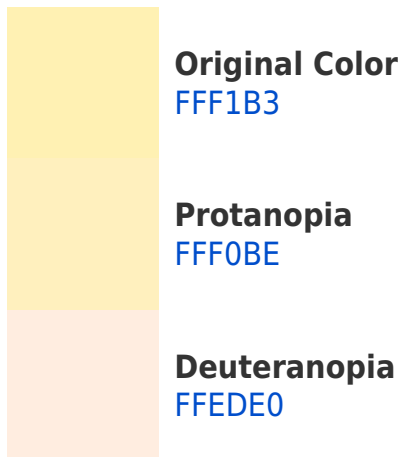


This preview shows how white text looks on a background with the Hex color FFF1B3.

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](#).

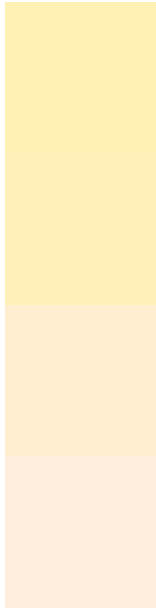
Dichromacy





Tritanopia
FFEBF6

Trichromacy



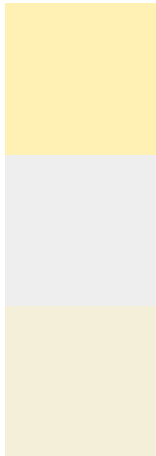
Original Color
FFF1B3

Protanomaly
FFF0BA

Deuteranomaly
FFEED0

Tritanomaly
FFEDDE

Monochromacy



Original Color
FFF1B3

Achromatopsia
EEEEEE

Achromatomaly
F4EFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF1B3 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 #FFF1B3 looks like.

```
.text, #text, p{  
    color:#FFF1B3  
}
```

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 #FFF1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF1B3
}
```

Border

The CSS property to change the border of an element to Hex FFF1B3 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
#FFF1B3 }
```

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

```
.border{ border-color:#FFF1B3 }
```

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

Here you see how a box with a 4 pixel #FFF1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF1B3; -webkit-box-shadow:4px 4px  
4px 4px #FFF1B3; box-shadow:4px 4px 4px  
4px #FFF1B3 }
```

Background

The CSS property to change the background color of an element to Hex FFF1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF1B3 }
```

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

```
.background{ background-color:#FFF1B3 }
```

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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