

Converting Colors

Hex(FFF0A3)

Have a look what the booklet for
Hex(FFF0A3) contains.

Hex(FFF0A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFF0A3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0A3
RGB	255, 240, 163
RGB Percent	100%, 94%, 64%
CMY	0.0000, 0.0588, 0.3608
CMYK	0.00, 0.06, 0.36, 0.00
HSL	50°, 100%, 82%
HSV	50°, 36%, 100%
XYZ	79.0109, 86.2245, 47.1290
YIQ	235.7070, 33.6570, -20.7670

Conversions

Conversions Part 2

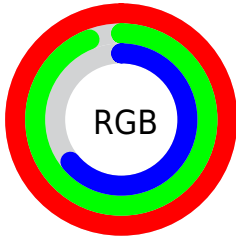
Format	Color
RYB	181, 255, 163
Decimal	16773283
CIELab	94.41, -5.77, 39.07
CIELCh	94, 39.494, 98.395
Yxy	86.2245, 0.3721, 0.4060
Android (android.graphics.Color)	4294963363 (0xFFFFF0A3)
YUV	235.7070, -35.8446, 16.9200
Hunter-Lab	92.8572, -10.6167, 34.9078

Details

The Hex color **FFF0A3** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A3B2FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFDB**, and **C5B86E** is the 20% darker color. If you saturate the color by 10%, you get **FFEC89**, and if you desaturate by 10%, it is **FFF4BC**.

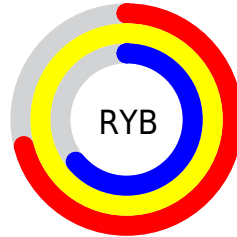
Distribution



Red (100%)

Green (94%)

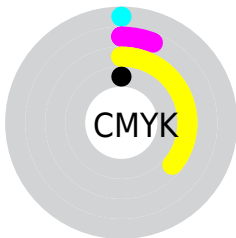
Blue (64%)



Red (71%)

Yellow (100%)

Blue (64%)

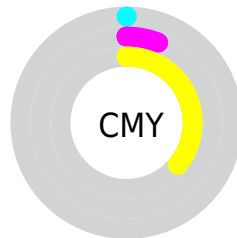


Cyan (0%)

Magenta (6%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF0A3 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 FFF0A3 by changing the saturation by 10% instead.

 FFF0A3

 FFF0A3

FFFFFF

 E2D488

 FFFFDB

 C5B86E

 FFFFF7

 A99D55

 8E833C

 736A24

 59520A

 403B00

 282600

 0A1200

 FFF0A3

 FFF0A3

 FFEC89

 FFF4BC

 FFE870

 FFF8D6

 FFE456

 FFFCEF

 FFDF3D

FFFFFF

 FFDB23

 FFD70A

 FFD500

Harmonies

Analogous

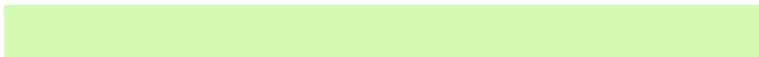
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3A9



FFF0A3



D5FBB2

Triad

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



FFF0A3



73FFFF



FFD6FF

Complementary

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



FFF0A3



A3B2FF

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.



FFE1FF



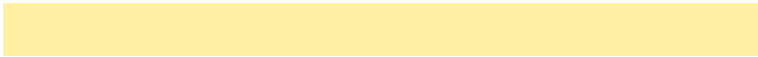
FFF0A3



95FAFF

Square

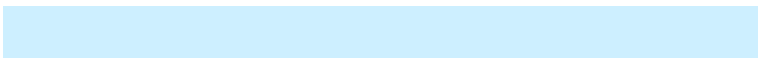
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0A3



80FFF9



CDEFFF



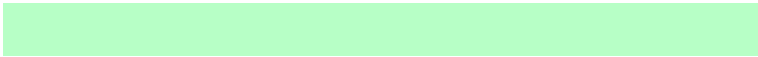
FFD2E5

Rectangle

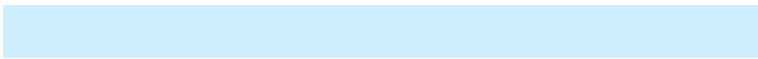
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0A3



B7FFC6



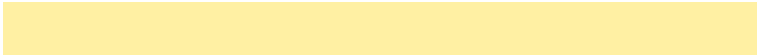
CDEFFF



FFD9FF

Sweetspot

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



FFF0A3



FFFAE3



FFA3B2



807D6F



000000



808080

Same Dimension

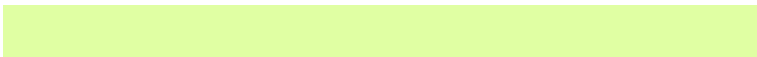
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF0A3



FFED91



E0FFA3



807D73



BFA000



403500

Inverse Universe

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



A3B2FF



91A3FF



C2A3FF



737580



001FBF



000A40

Previews

White Background



This preview shows how the Hex color FFF0A3 looks on a white background.

Color Contrast Check

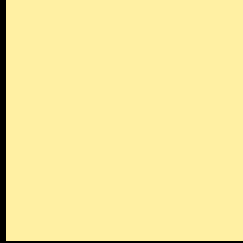
Large Text (above 18pt) WCAG AA × Fail

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 FFF0A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

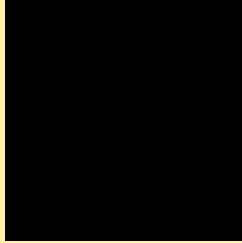
Any Text WCAG AA ✓ Pass

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 FFF0A3 Background



This preview shows how black text looks on a background with the Hex color FFF0A3.

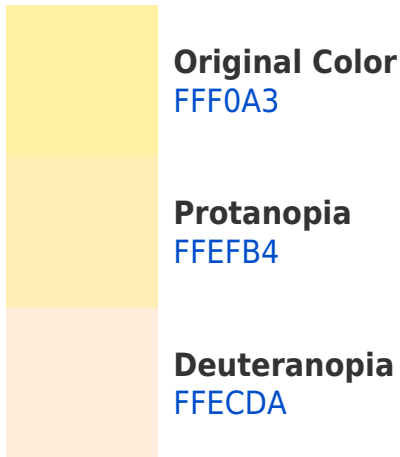


This preview shows how white text looks on a background with the Hex color FFF0A3.

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](#).

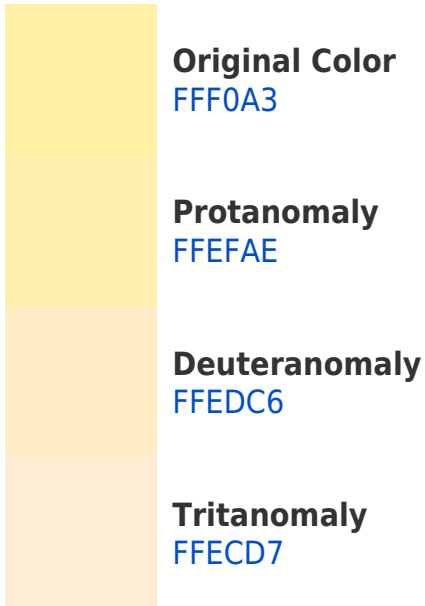
Dichromacy



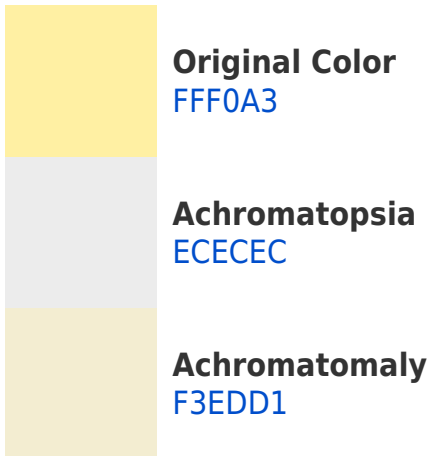


Tritanopia
FFE9F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF0A3 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 #FFF0A3 looks like.

```
.text, #text, p{  
    color:#FFF0A3  
}
```

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 #FFF0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0A3
}
```

Border

The CSS property to change the border of an element to Hex FFF0A3 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
#FFF0A3 }
```

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

```
.border{ border-color:#FFF0A3 }
```

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

Here you see how a box with a 4 pixel #FFF0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0A3; -webkit-box-shadow:4px 4px  
4px 4px #FFF0A3; box-shadow:4px 4px 4px  
4px #FFF0A3 }
```

Background

The CSS property to change the background color of an element to Hex FFF0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0A3 }
```

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

```
.background{ background-color:#FFF0A3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor