

# Converting Colors

Hex(F8F0A3)

Have a look what the booklet for  
Hex(F8F0A3) contains.

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# **Color**

**Hex(F8F0A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F0A3
RGB	248, 240, 163
RGB Percent	97%, 94%, 64%
CMY	0.0275, 0.0588, 0.3608
CMYK	0.00, 0.03, 0.34, 0.03
HSL	54°, 86%, 81%
HSV	54°, 34%, 97%
XYZ	76.4823, 84.9210, 47.0107
YIQ	233.6140, 29.4850, -22.2510

# Conversions

## Conversions Part 2

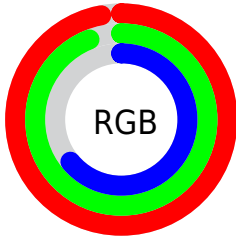
Format	Color
<a href="#">RYB</a>	<a href="#">172, 248, 163</a>
Decimal	<a href="#">16314531</a>
CIELab	<a href="#">93.85, -8.43, 38.23</a>
CIELCh	<a href="#">94, 39.150, 102.427</a>
Yxy	<a href="#">84.9210, 0.3670, 0.4075</a>
Android (android.graphics.Color)	<a href="#">4294504611 (0xFFFF8F0A3)</a>
YUV	<a href="#">233.6140, -34.8127, 12.6165</a>
Hunter-Lab	<a href="#">92.1526, -13.1203, 34.2606</a>

# Details

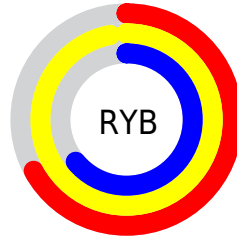
The Hex color **F8F0A3** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A3ABF8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFDB**, and **BEB86E** is the 20% darker color. If you saturate the color by 10%, you get **F8EE8A**, and if you desaturate by 10%, it is **F8F2BC**.

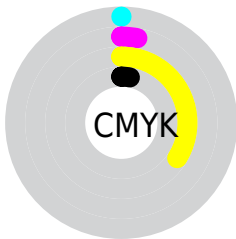
# Distribution



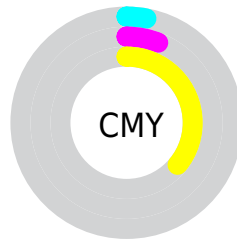
- Red (97%)
- Green (94%)
- Blue (64%)



- Red (67%)
- Yellow (97%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8F0A3 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 F8F0A3 by changing the saturation by 10% instead.



 F8F0A3

 F8F0A3

FFFFFF

 DBD488

 FFFFDB

 BEB86E

 FFFFF7

 A39D55

 88833D

 6D6A24

 53520A

 3B3B00

 232600

 001200

 F8F0A3

 F8F0A3

 F8EE8A

 F8F2BC

 F8EB71

 F8F5D5

 F8E959

 F8F7ED

 F8E740

 F8F9FF

 F8E427

 F8FCFF

 F8E20E

 F8FEFF

 F8E100

 F8FFFF

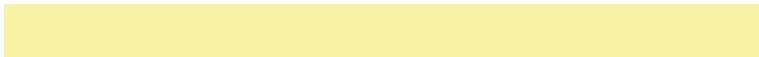
# Harmonies

## Analogous

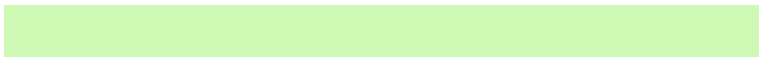
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3A6



F8F0A3



CEFAB5

# Triad

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



F8F0A3



75FFFF



FFD4FF

# Complementary

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



F8F0A3



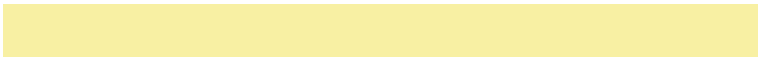
A3ABF8

# 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.



FFDEFF



F8F0A3



9BF7FF

# Square

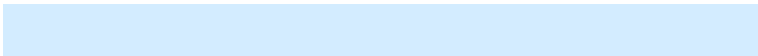
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F0A3



7CFFFC



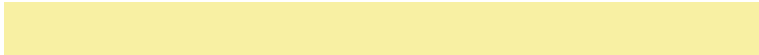
D3ECFF



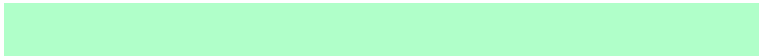
FFD1DF

# Rectangle

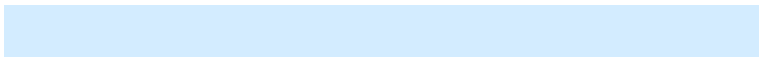
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F0A3



B0FFC9



D3ECFF



FFD7FF



# Sweetspot

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



F8F0A3



FFFDE6



F8A3AC



807E70



000000



808080

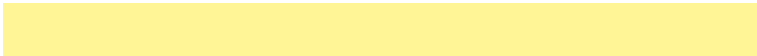


# Same Dimension

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



F8F0A3



FFF596



D6F8A3



7D7C70



BDAB00



3D3700



# Inverse Universe

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



A3ABF8



96A0FF



C5A3F8



70727D



0012BD

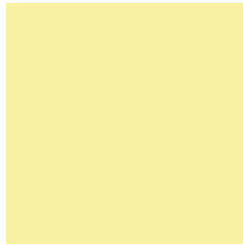


00063D



# Previews

## White Background



This preview shows how the Hex color F8F0A3 looks on a white background.

## Color Contrast Check

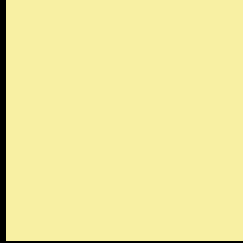
Large Text (above 18pt) WCAG AA × Fail

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 F8F0A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

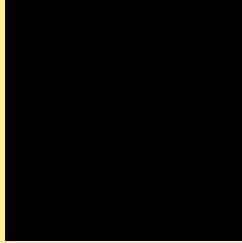
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8F0A3 Background



This preview shows how black text looks on a background with the Hex color F8F0A3.

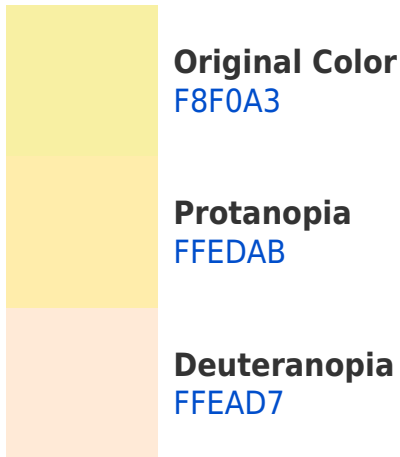


This preview shows how white text looks on a background with the Hex color F8F0A3.

# 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](#).

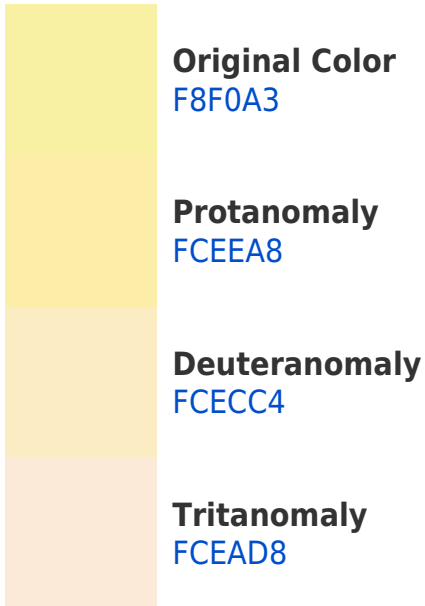
## Dichromacy





**Tritanopia**  
FFE7F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8F0A3 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 #F8F0A3 looks like.

```
.text, #text, p{  
    color:#F8F0A3  
}
```

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 #F8F0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F0A3
}
```

## Border

The CSS property to change the border of an element to Hex F8F0A3 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
#F8F0A3 }
```

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

```
.border{ border-color:#F8F0A3 }
```

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

Here you see how a box with a 4 pixel #F8F0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F0A3; -webkit-box-shadow:4px 4px  
4px 4px #F8F0A3; box-shadow:4px 4px 4px  
4px #F8F0A3 }
```

# Background

The CSS property to change the background color of an element to Hex F8F0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F0A3 }
```

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

```
.background{ background-color:#F8F0A3 }
```

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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