

Converting Colors

Hex(FEF3A3)

Have a look what the booklet for
Hex(FEF3A3) contains.

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Color

Hex(FEF3A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FEF3A3 |
| RGB | 254, 243, 163 |
| RGB Percent | 100%, 95%, 64% |
| CMY | 0.0039, 0.0471, 0.3608 |
| CMYK | 0.00, 0.04, 0.36, 0.00 |
| HSL | 53°, 98%, 82% |
| HSV | 53°, 36%, 100% |
| XYZ | 79.5345, 87.8164, 47.4087 |
| YIQ | 237.1690, 32.2360, -22.5480 |

Conversions

Conversions Part 2

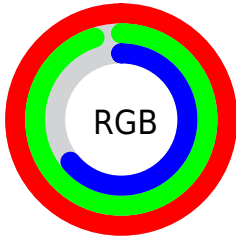
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 176, 254, 163 |
| Decimal | 16708515 |
| CIELab | 95.08, -7.64, 39.94 |
| CIELCh | 95, 40.660, 100.831 |
| Yxy | 87.8164, 0.3703, 0.4089 |
| Android (android.graphics.Color) | 4294898595 (0xFFFEF3A3) |
| YUV | 237.1690, -36.5653, 14.7608 |
| Hunter-Lab | 93.7104, -12.4955, 35.6021 |

Details

The Hex color **FEF3A3** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A3AEFE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFDB**, and **C4BB6E** is the 20% darker color. If you saturate the color by 10%, you get **FEF08A**, and if you desaturate by 10%, it is **FEF6BC**.

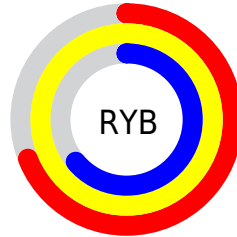
Distribution



Red (100%)

Green (95%)

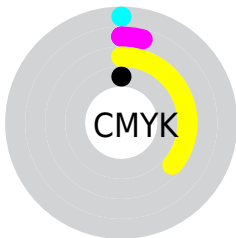
Blue (64%)



Red (69%)

Yellow (100%)

Blue (64%)

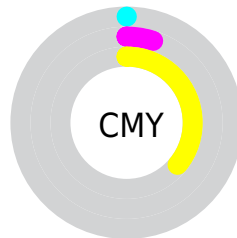


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the Hex color FEF3A3 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 FEF3A3 by changing the saturation by 10% instead.

 FEF3A3

 FEF3A3

FFFFFF

 E1D788

 FFFFDB

 C4BB6E

 FFFFF7

 A8A055

 8D863C

 726D24

 585509

 3F3E00

 272800

 091400

 FEF3A3

 FEF3A3

 FEF08A

 FEF6BC

 FEED70

 FEF9D6

 FEEA57

 FEFCEF

 FEE73D

FEFFFF

 FEE424

 FEE10B

 FEDF00

Harmonies

Analogous

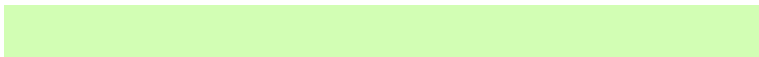
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6A7



FEF3A3



D2FEB4

Triad

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



FEF3A3



70FFFF



FFD7FF

Complementary

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



FEF3A3



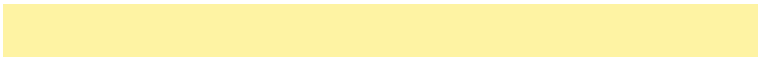
A3AEFE

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.



FFE2FF



FEF3A3



97FCFF

Square

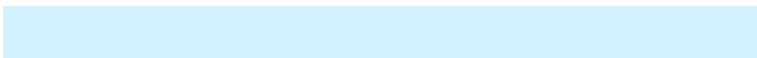
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF3A3



7BFFFE



D2F0FF



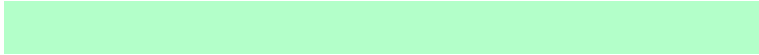
FFD3E4

Rectangle

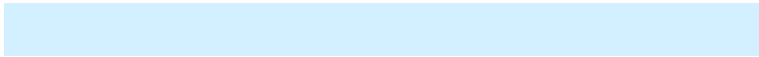
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF3A3



B3FFC9



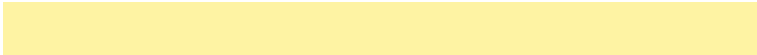
D2F0FF



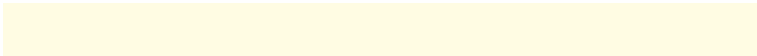
FFDAFF

Sweetspot

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



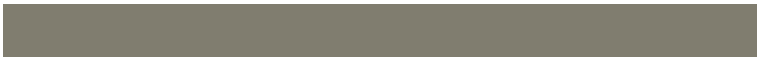
FEF3A3



FFFCE3



FEA3AF



807D6F



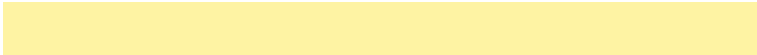
000000



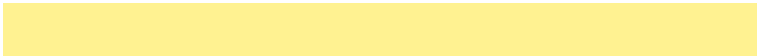
808080

Same Dimension

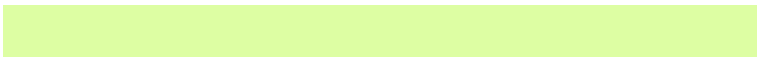
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF3A3



FFF291



DDFEA3



807E73



BFA800



403800

Inverse Universe

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



A3AEFE



919FFF



C4A3FE



737480



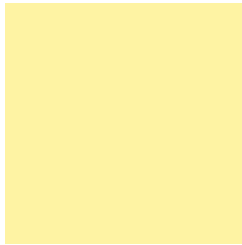
0017BF



000840

Previews

White Background



This preview shows how the Hex color FEF3A3 looks on a white background.

Color Contrast Check

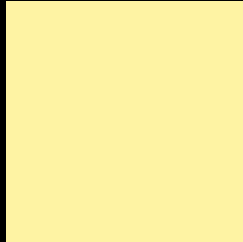
Large Text (above 18pt) WCAG AA × Fail

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 FEF3A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

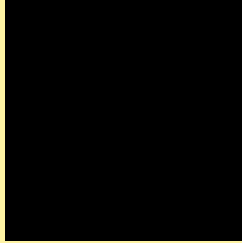
Any Text WCAG AA ✓ Pass

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 FEF3A3 Background



This preview shows how black text looks on a background with the Hex color FEF3A3.


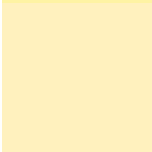
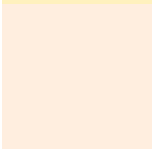


This preview shows how white text looks on a background with the Hex color FEF3A3.

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 FEF3A3 |
|  | Protanopia FFF1BE |
|  | Deuteranopia FFEEDF |



Tritanopia
FFECF7

Trichromacy



Original Color
FEF3A3



Protanomaly
FFF2B4



Deuteranomaly
FFF0C9

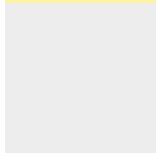


Tritanomaly
FFEFD8

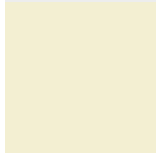
Monochromacy



Original Color
FEF3A3



Achromatopsia
EDEDED



Achromatomaly
F3EFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF3A3 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 #FEF3A3 looks like.

```
.text, #text, p{  
    color:#FEF3A3  
}
```

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 #FEF3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF3A3
}
```

Border

The CSS property to change the border of an element to Hex FEF3A3 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
#FEF3A3 }
```

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

```
.border{ border-color:#FEF3A3 }
```

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

Here you see how a box with a 4 pixel #FEF3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF3A3; -webkit-box-shadow:4px 4px  
4px 4px #FEF3A3; box-shadow:4px 4px 4px  
4px #FEF3A3 }
```

Background

The CSS property to change the background color of an element to Hex FEF3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF3A3 }
```

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

```
.background{ background-color:#FEF3A3 }
```

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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