

Converting Colors

Hex(FFE38F)

Have a look what the booklet for
Hex(FFE38F) contains.

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Color

Hex(FFE38F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFE38F |
| RGB | 255, 227, 143 |
| RGB Percent | 100%, 89%, 56% |
| CMY | 0.0000, 0.1098, 0.4392 |
| CMYK | 0.00, 0.11, 0.44, 0.00 |
| HSL | 45°, 100%, 78% |
| HSV | 45°, 44%, 100% |
| XYZ | 73.6670, 78.1813, 37.1944 |
| YIQ | 225.7960, 43.6520, -20.1880 |

Conversions

Conversions Part 2

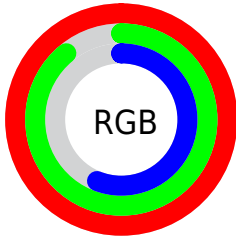
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 180, 255, 143 |
| Decimal | 16769935 |
| CIE Lab | 90.86, -1.33, 44.44 |
| CIE LCh | 91, 44.456, 91.715 |
| Yxy | 78.1813, 0.3897, 0.4136 |
| Android (android.graphics.Color) | 4294960015 (0xFFFFE38F) |
| YUV | 225.7960, -40.8184, 25.6119 |
| Hunter-Lab | 88.4202, -6.0187, 36.9535 |

Details

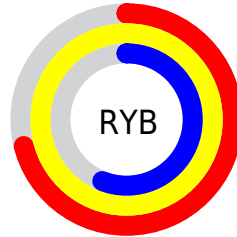
The Hex color **FFE38F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FABFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFC6**, and **C4AC5B** is the 20% darker color. If you saturate the color by 10%, you get **FFDD76**, and if you desaturate by 10%, it is **FFE9A9**.

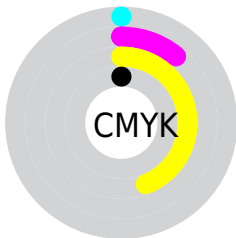
Distribution



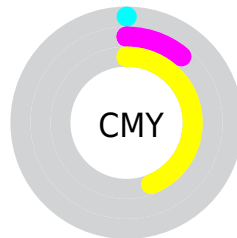
- Red (100%)
- Green (89%)
- Blue (56%)



- Red (71%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFE38F 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 FFE38F by changing the saturation by 10% instead.

 FFE38F

 FFE38F

FFFFFF

 E1C775


 FFFFC6

 C4AC5B

 FFFF E2

 A89142


 8C7829

 715F0E

 574800

 3D3200

 241D00

 010400

 FFE38F

 FFE38F

 FFDD76

 FFE9A9

 FFD65C

 FFF0C2

 FFD042

 FFF6DC

 FFC929

 FFFDF5

 FFC310

FFFFFF

 FFBF00

Harmonies

Analogous

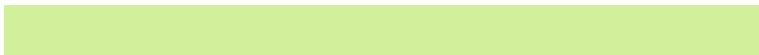
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD49B



FFE38F



D2F09B

Triad

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



FFE38F



41FAFF



FFCBFF

Complementary

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



FFE38F



8FABFF

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.



EDD9FF



FFE38F



66F4FF

Square

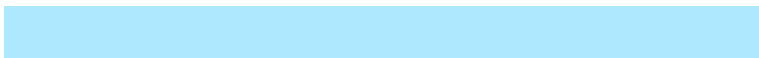
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE38F



69FCE6



ADE8FF



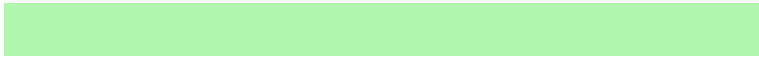
FFC4E4

Rectangle

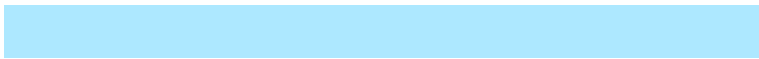
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE38F



B1F6AF



ADE8FF



FFCFFF

Sweetspot

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



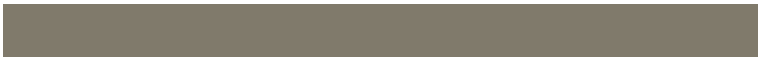
FFE38F



FFF7DE



FF8FAB



807A6B



000000



808080

Same Dimension

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



FFE38F



FFDD78



E3FF8F



807C73



BF8F00



403000

Inverse Universe

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



8FABFF



789AFF



AB8FFF



737680



0030BF



001040

Previews

White Background



This preview shows how the Hex color FFE38F 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 FFE38F 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 FFE38F Background



This preview shows how black text looks on a background with the Hex color FFE38F.

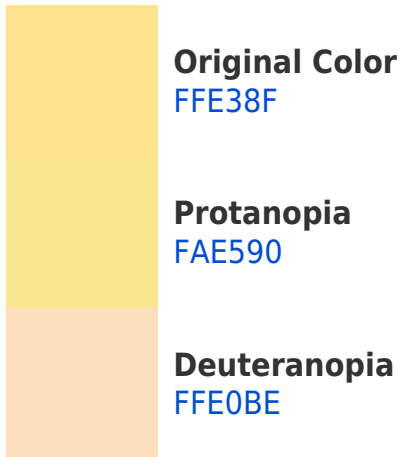


This preview shows how white text looks on a background with the Hex color FFE38F.

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](#).

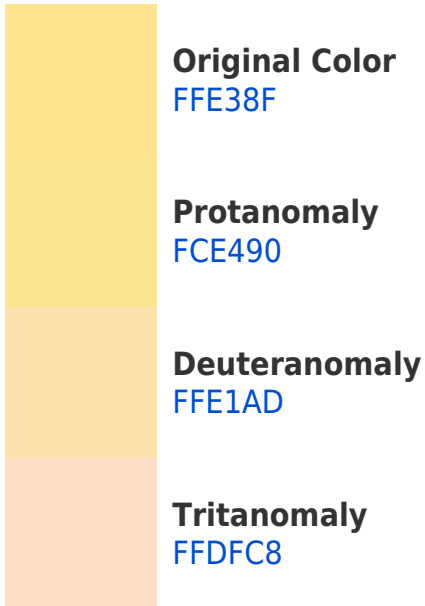
Dichromacy



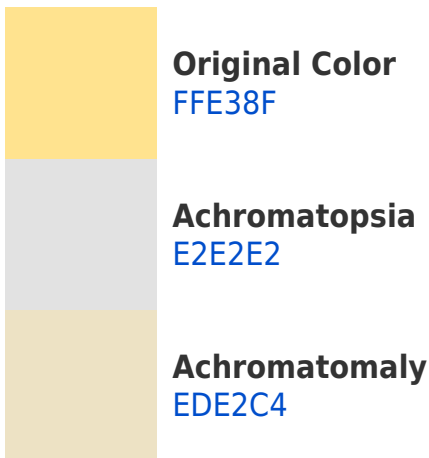


Tritanopia
FFDCE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE38F 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 #FFE38F looks like.

```
.text, #text, p{  
    color:#FFE38F  
}
```

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 #FFE38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE38F
}
```

Border

The CSS property to change the border of an element to Hex FFE38F 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
#FFE38F }
```

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

```
.border{ border-color:#FFE38F }
```

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

Here you see how a box with a 4 pixel #FFE38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE38F; -webkit-box-shadow:4px 4px  
4px 4px #FFE38F; box-shadow:4px 4px 4px  
4px #FFE38F }
```

Background

The CSS property to change the background color of an element to Hex FFE38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE38F }
```

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

```
.background{ background-color:#FFE38F }
```

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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