

Converting Colors

Hex(FEE68F)

Have a look what the booklet for
Hex(FEE68F) contains.

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Color

Hex(FEE68F)

Conversions

Conversions Part 1

Format	Color
Hex	FEE68F
RGB	254, 230, 143
RGB Percent	100%, 90%, 56%
CMY	0.0039, 0.0980, 0.4392
CMYK	0.00, 0.09, 0.44, 0.00
HSL	47°, 98%, 78%
HSV	47°, 44%, 100%
XYZ	74.1278, 79.6476, 37.4532
YIQ	227.2580, 42.2310, -21.9690

Conversions

Conversions Part 2

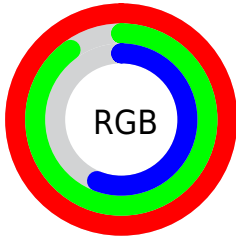
Format	Color
R _Y B	174, 254, 143
Decimal	16705167
CIE Lab	91.53, -3.24, 45.26
CIE LCh	92, 45.373, 94.090
Yxy	79.6476, 0.3876, 0.4165
Android (android.graphics.Color)	4294895247 (0xFFFE68F)
YUV	227.2580, -41.5392, 23.4527
Hunter-Lab	89.2455, -7.9166, 37.5900

Details

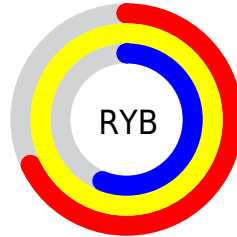
The Hex color **FEE68F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA7FE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFC6**, and **C4AF5B** is the 20% darker color. If you saturate the color by 10%, you get **FEE176**, and if you desaturate by 10%, it is **FEEBA8**.

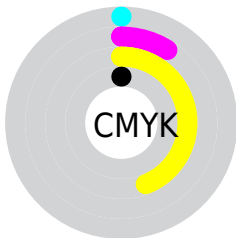
Distribution



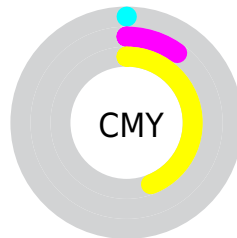
- Red (100%)
- Green (90%)
- Blue (56%)



- Red (68%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE68F 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 FEE68F by changing the saturation by 10% instead.

 FEE68F

 FEE68F

FFFFFF

 E0CA75

 FFFFC6

 C4AF5B

 FFFF E2

 A79442

 8B7B29

 70620D

 564A00

 3D3400

 241F00

 000800

 FEE68F

 FEE68F

 FEE176

 FEEBA8

 FEDB5C

 FEF1C2

 FED643

 FEF6DB

 FED029

 FEFCF5

 FECB10

FEFFFF

 FEC700

Harmonies

Analogous

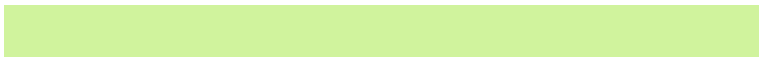
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD799



FEE68F



D0F39D

Triad

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



FEE68F



3BFCFF



FFCBFF

Complementary

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



FEE68F



8FA7FE

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.



F4D9FF



FEE68F



69F5FF

Square

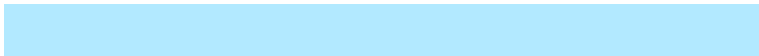
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE68F



62FEEB



B2E9FF



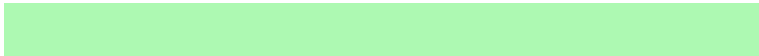
FFC5E2

Rectangle

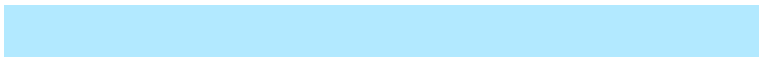
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE68F



ADF9B2



B2E9FF



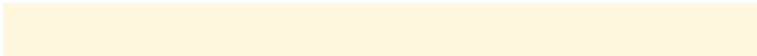
FFCFFF

Sweetspot

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



FEE68F



FFF8DE



FE8FA7



807B6B



000000



808080

Same Dimension

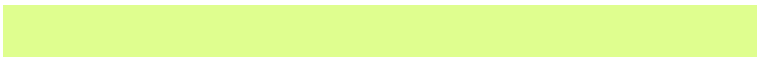
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE68F



FFE27A



DFFE8F



807D73



BF9600



403200

Inverse Universe

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



8FA7FE



7A97FF



AE8FFE



737680



0029BF



000E40

Previews

White Background



This preview shows how the Hex color FEE68F looks on a white background.

Color Contrast Check

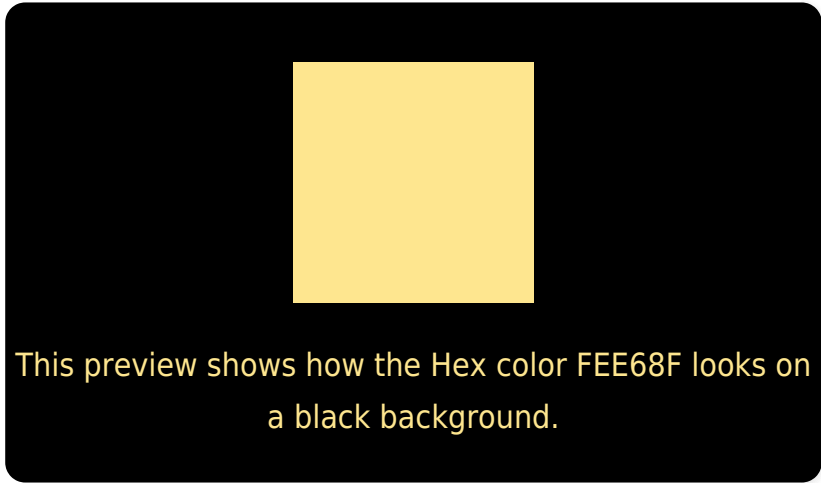
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FEE68F Background



This preview shows how black text looks on a background with the Hex color FEE68F.

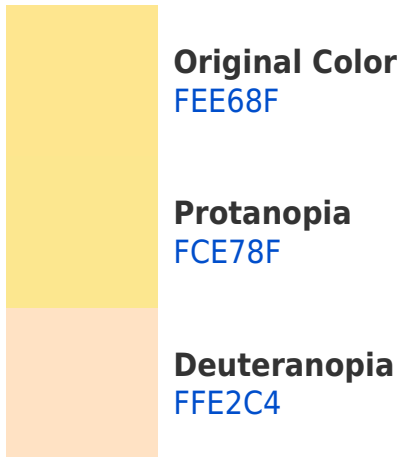


This preview shows how white text looks on a background with the Hex color FEE68F.

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](#).

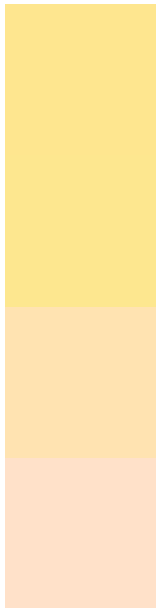
Dichromacy





Tritanopia
FFDEEA

Trichromacy



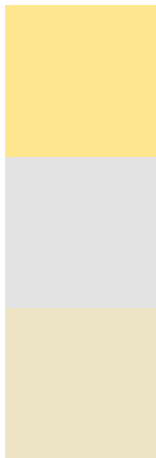
Original Color
FEE68F

Protanomaly
FDE78F

Deuteranomaly
FFE3B1

Tritanomaly
FFE1C9

Monochromacy



Original Color
FEE68F

Achromatopsia
E3E3E3

Achromatomaly
EDE4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE68F 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 #FEE68F looks like.

```
.text, #text, p{  
    color:#FEE68F  
}
```

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 #FEE68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE68F
}
```

Border

The CSS property to change the border of an element to Hex FEE68F 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
#FEE68F }
```

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

```
.border{ border-color:#FEE68F }
```

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

Here you see how a box with a 4 pixel #FEE68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE68F; -webkit-box-shadow:4px 4px  
4px 4px #FEE68F; box-shadow:4px 4px 4px  
4px #FEE68F }
```

Background

The CSS property to change the background color of an element to Hex FEE68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE68F }
```

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

```
.background{ background-color:#FEE68F }
```

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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