

Converting Colors

Hex(FEF489)

Have a look what the booklet for
Hex(FEF489) contains.

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Color

Hex(FEF489)

Conversions

Conversions Part 1

Format	Color
Hex	FEF489
RGB	254, 244, 137
RGB Percent	100%, 96%, 54%
CMY	0.0039, 0.0431, 0.4627
CMYK	0.00, 0.04, 0.46, 0.00
HSL	55°, 98%, 77%
HSV	55°, 46%, 100%
XYZ	77.7391, 87.5783, 36.4739
YIQ	234.7920, 40.3070, -31.1570

Conversions

Conversions Part 2

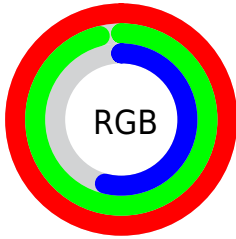
Format	Color
R_YB	148, 254, 137
Decimal	16708745
CIE Lab	94.98, -10.78, 52.45
CIE LCh	95, 53.546, 101.614
Yxy	87.5783, 0.3852, 0.4340
Android (android.graphics.Color)	4294898825 (0xFFFEF489)
YUV	234.7920, -48.2115, 16.8454
Hunter-Lab	93.5833, -15.4919, 42.4001

Details

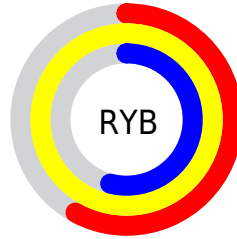
The Hex color **FEF489** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8993FE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFC0**, and **C3BC54** is the 20% darker color. If you saturate the color by 10%, you get **FEF270**, and if you desaturate by 10%, it is **FEF6A2**.

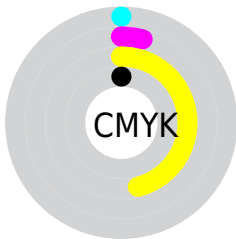
Distribution



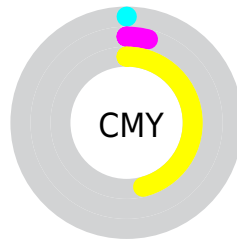
- Red (100%)
- Green (96%)
- Blue (54%)



- Red (58%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF489 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 FEF489 by changing the saturation by 10% instead.

 FEF489

 FEF489

FFFFFF

 E0D86E

 FFFFC0

 C3BC54

 FFFFDD

 A7A13A

 FFFFFA

 8B871F

 706E00

 555600

 3C3F00

 222900

 001600

 FEF489

 FEF489

 FEF270

 FEF6A2

 FEF056

 FEF8BC

 FEED3D

 FEFBD5

 FEEB23

 FEFDEF

 FEE90A

FEFFFF

 FEE800

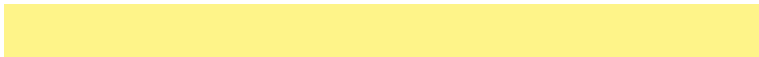
Harmonies

Analogous

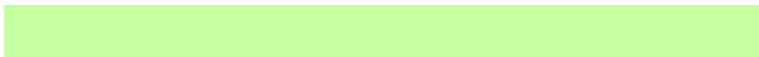
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE28E



FEF489



C5FFA1

Triad

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



FEF489



00FFFF



FFCCFF

Complementary

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



FEF489



8993FE

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.



FFDCFF



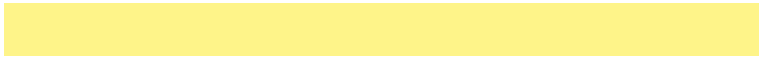
FEF489



5EFFFF

Square

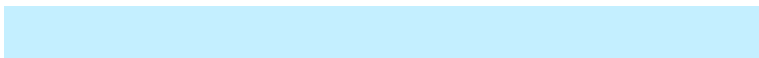
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF489



00FFFF



C4EFFF



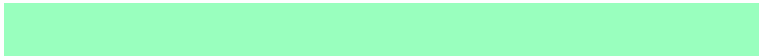
FFC7DE

Rectangle

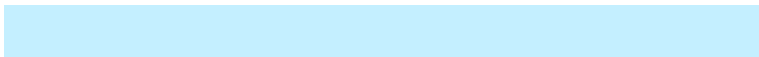
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF489



99FFBE



C4EFFF



FFD0FF

Sweetspot

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



FEF489



FFFCDB



FE8995



807E6A



000000



808080

Same Dimension

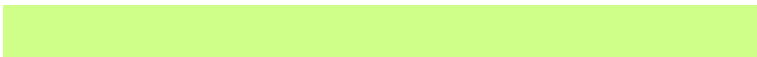
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF489



FFF373



CFFE89



807E73



BFAF00



403A00

Inverse Universe

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



8993FE



737FFF



B889FE



737480



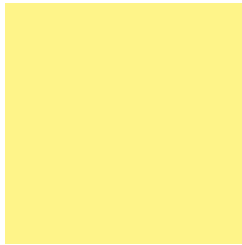
0010BF



000540

Previews

White Background



This preview shows how the Hex color FEF489 looks on a white background.

Color Contrast Check

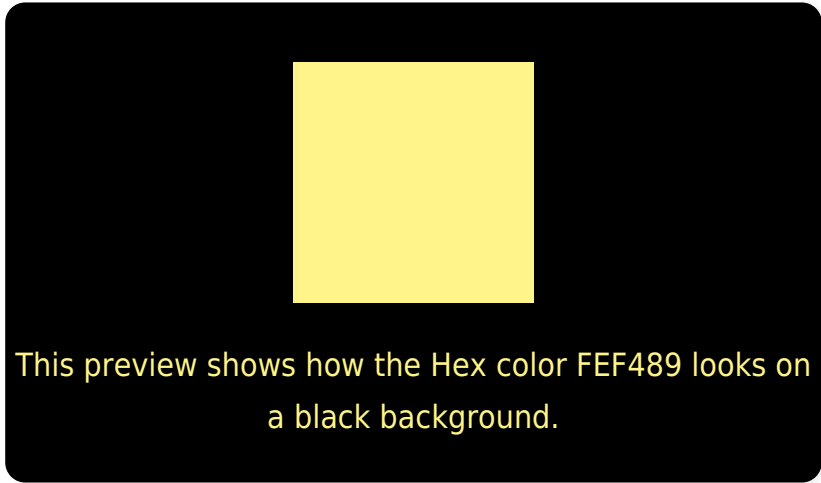
Large Text (above 18pt) WCAG AA × Fail

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

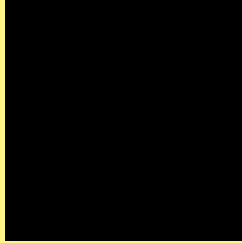
Any Text WCAG AA ✓ Pass

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 FEF489 Background



This preview shows how black text looks on a background with the Hex color FEF489.

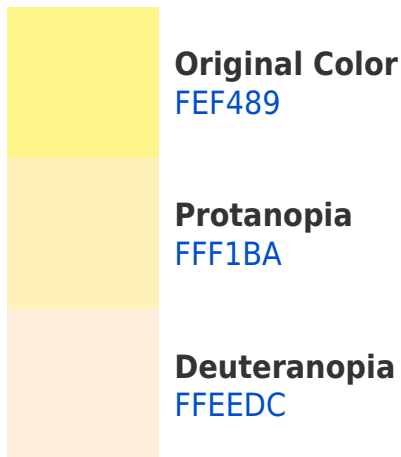


This preview shows how white text looks on a background with the Hex color FEF489.

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
FFEBF5

Trichromacy



Original Color
FEF489



Protanomaly
FFF2A8



Deuteranomaly
FFF0BE

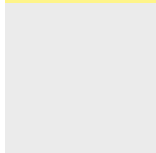


Tritanomaly
FFEECE

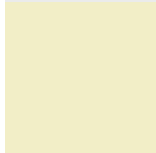
Monochromacy



Original Color
FEF489



Achromatopsia
EBEBEB



Achromatomaly
F2EEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF489 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 #FEF489 looks like.

```
.text, #text, p{  
    color:#FEF489  
}
```

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 #FEF489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF489
}
```

Border

The CSS property to change the border of an element to Hex FEF489 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
#FEF489 }
```

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

```
.border{ border-color:#FEF489 }
```

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

Here you see how a box with a 4 pixel #FEF489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF489; -webkit-box-shadow:4px 4px  
4px 4px #FEF489; box-shadow:4px 4px 4px  
4px #FEF489 }
```

Background

The CSS property to change the background color of an element to Hex FEF489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF489 }
```

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

```
.background{ background-color:#FEF489 }
```

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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