

Converting Colors

Hex(FEFE48)

Have a look what the booklet for
Hex(FEFE48) contains.

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Color

Hex(FEFE48)

Conversions

Conversions Part 1

Format	Color
Hex	FEFE48
RGB	254, 254, 72
RGB Percent	100%, 100%, 28%
CMY	0.0039, 0.0039, 0.7176
CMYK	0.00, 0.00, 0.72, 0.00
HSL	60°, 99%, 64%
HSV	60°, 72%, 100%
XYZ	77.4846, 92.4223, 19.8863
YIQ	233.2520, 58.4220, -56.6020

Conversions

Conversions Part 2

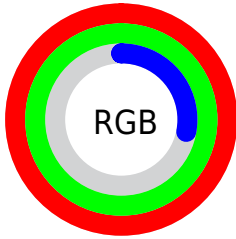
Format	Color
RYB	72, 254, 72
Decimal	16711240
CIELab	96.99, -19.95, 81.34
CIELCh	97, 83.753, 103.782
Yxy	92.4223, 0.4083, 0.4870
Android (android.graphics.Color)	4294901320 (0xFFFEFE48)
YUV	233.2520, -79.4972, 18.1960
Hunter-Lab	96.1365, -24.3707, 55.0311

Details

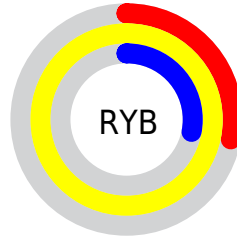
The Hex color **FEFE48** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4848FE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFF84**, and **C1C600** is the 20% darker color. If you saturate the color by 10%, you get **FEFE2F**, and if you desaturate by 10%, it is **FEFE61**.

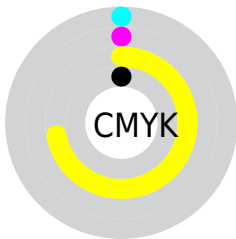
Distribution



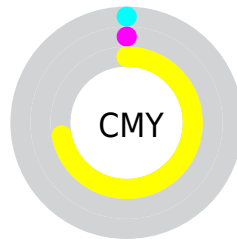
- Red (100%)
- Green (100%)
- Blue (28%)



- Red (28%)
- Yellow (100%)
- Blue (28%)



- Cyan (0%)
- Magenta (0%)
- Yellow (72%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFE48 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 FEFE48 by changing the saturation by 10% instead.

 FEFE48

 FEFE48

FFFFFF

 DFE124

 FFFF84

 C1C600

 FFFFA1

 A4AA00

 FFFFBE

 879000

 FFFFDC

 6B7700

 FFFFFA

 4E5E00

 334700

 193000

 001D00

 FEFE48

 FEFE48

 FEFE2F

 FEFE61

 FEFE15

 FEFE7B

 FEFE00

 FEFE94

 FEFEAE

 FEFE C7

 FEFE E0

 FEFE FA

FEFE FF

Harmonies

Analogous

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



FFE251



FEFE48



A2FF7A

Triad

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



FEFE48



00FFFF



FFB2FF

Complementary

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



FEFE48



4848FE

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.



FFD1FF



FEFE48



00FFFF

Square

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



FEFE48



00FFFF



A2F3FF



FFACD4

Rectangle

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



FEFE48



34FFAB



A2F3FF



FFBBFF

Sweetspot

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



FEFE48



FFFFC9



FE4848



808060



000000



808080

Same Dimension

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



FEFE48



FFFF24



A3FE48



808073



BFBF00



404000

Inverse Universe

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



4848FE



2424FF



A348FE



737380



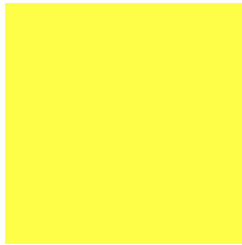
0000BF



000040

Previews

White Background



This preview shows how the Hex color FEF448 looks on a white background.

Color Contrast Check

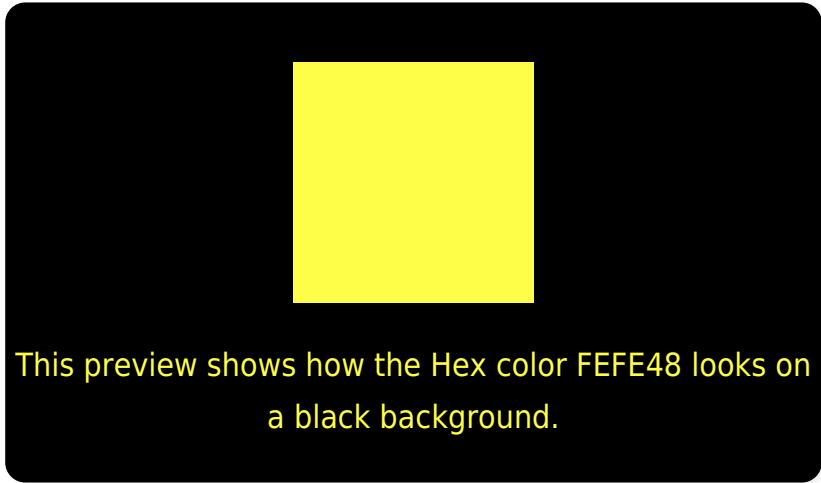
Large Text (above 18pt) WCAG AA × Fail

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 FEFE48 Background



This preview shows how black text looks on a background with the Hex color FEFE48.

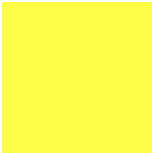
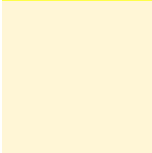
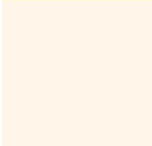


This preview shows how white text looks on a background with the Hex color FEFE48.

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 FEFE48
	Protanopia FFF6D6
	Deuteranopia FFF5E9



Tritanopia
FFF3FA

Trichromacy



Original Color
FEFE48



Protanomaly
FFF9A2



Deuteranomaly
FFF8AE

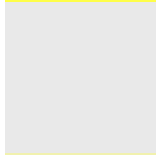


Tritanomaly
FFF7B9

Monochromacy



Original Color
FEFE48



Achromatopsia
E9E9E9



Achromatomaly
F1F1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFE48 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 #FEFE48 looks like.

```
.text, #text, p{  
    color:#FEFE48  
}
```

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 #FEFE48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFE48
}
```

Border

The CSS property to change the border of an element to Hex FEFE48 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
#FEFE48 }
```

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

```
.border{ border-color:#FEFE48 }
```

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

Here you see how a box with a 4 pixel #FEFE48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFE48; -webkit-box-shadow:4px 4px  
4px 4px #FEFE48; box-shadow:4px 4px 4px  
4px #FEFE48 }
```

Background

The CSS property to change the background color of an element to Hex FEFE48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFE48 }
```

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

```
.background{ background-color:#FEFE48 }
```

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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