

# Converting Colors

Hex(FEFE00)

Have a look what the booklet for  
Hex(FEFE00) contains.

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# **Color**

**Hex(FEFE00)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFE00
RGB	254, 254, 0
RGB Percent	100%, 100%, 0%
CMY	0.0039, 0.0039, 1.0000
CMYK	0.00, 0.00, 1.00, 0.00
HSL	60°, 100%, 50%
HSV	60°, 100%, 100%
XYZ	76.3149, 91.9545, 13.7268
YIQ	225.0440, 81.5340, -78.9940

# Conversions

## Conversions Part 2

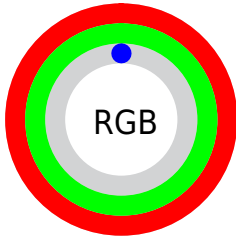
Format	Color
<a href="#">RYB</a>	<a href="#">0, 254, 0</a>
Decimal	<a href="#">16711168</a>
CIELab	<a href="#">96.80, -21.49, 94.20</a>
CIELCh	<a href="#">97, 96.622, 102.852</a>
Yxy	<a href="#">91.9545, 0.4193, 0.5053</a>
Android (android.graphics.Color)	<a href="#">4294901248 (0xFFFEFE00)</a>
YUV	<a href="#">225.0440, -110.9467, 25.3944</a>
Hunter-Lab	<a href="#">95.8929, -25.7561, 58.6378</a>

# Details

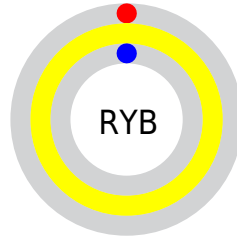
The Hex color **FEFE00** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0000FE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF60**, and **C0C600** is the 20% darker color. If you saturate the color by 10%, you get **FEFE00**, and if you desaturate by 10%, it is **FEFE19**.

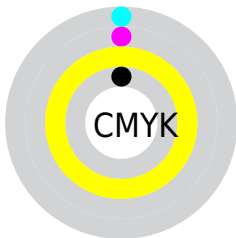
# Distribution



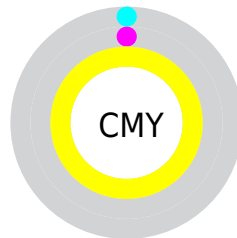
- Red (100%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEFEE0 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 FEFEE0 by changing the saturation by 10% instead.



 FEFE00

 FEFE00

FFFFFF

 DFE100

 FFFF60

 C0C600

 FFFF7F

 A2AB00

 FFFF9E

 859000

 FFFFBC

 687700

 FFFFDA

 4B5E00

 FFFFF9

 304700

 153000

 001D00

 FEFE00

 FEFE19

 FEFE33

 FEFE4C

 FEFE66

 FEFE7F

 FEFE98

 FEFEB2

 FEFECE

 FEFE05

# Harmonies

## Analogous

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



FFDD2A



FEFE00



93FF60

# Triad

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



FEFE00



00FFFF



FFA2FF

# Complementary

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



FEFE00



0000FE

# 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.



FFCAFF



FEFE00



00FFFF

# Square

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



FEFE00



00FFFF



75F3FF



FF98D1

# Rectangle

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



FEFE00



00FF9B



75F3FF



FFAEFF



# Sweetspot

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



FEFE00



FFFFB3



FE0000



808052



000000



808080



# Same Dimension

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



FEFE00



FFFF00



7FFE00



808073



BFBF00



404000



# Inverse Universe

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



0000FE



0000FF



7F00FE



737380



0000BF

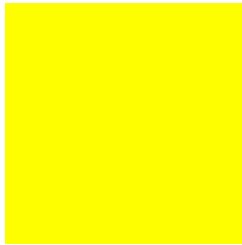


000040



# Previews

## White Background



This preview shows how the Hex color FEF000 looks on a white background.

## Color Contrast Check

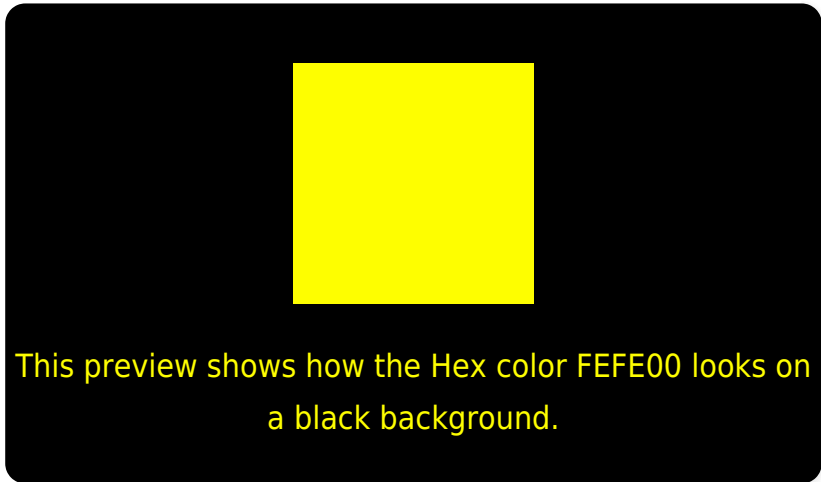
Large Text (above 18pt) WCAG AA × Fail

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 FEFE00 Background



This preview shows how black text looks on a background with the Hex color FEFE00.

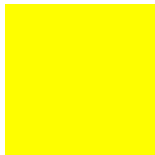


This preview shows how white text looks on a background with the Hex color FEFE00.

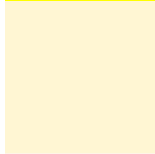
# Color Blindness Simulation

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](#).

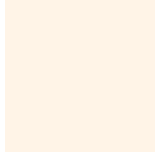
## Dichromacy



**Original Color**  
FEFE00



**Protanopia**  
FFF6D3

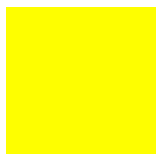


**Deuteranopia**  
FFF4E7



**Tritanopia**  
FFF2F9

# Trichromacy



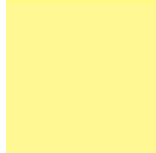
**Original Color**

FEFE00



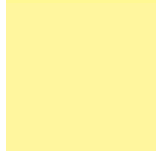
**Protanomaly**

FFF986



**Deuteranomaly**

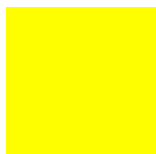
FFF893



**Tritanomaly**

FFF69E

# Monochromacy



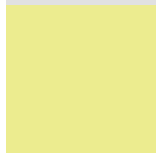
**Original Color**

FEFE00



**Achromatopsia**

E1E1E1



**Achromatomaly**

ECEC8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEFE00 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 #FEFE00 looks like.

```
.text, #text, p{  
    color:#FEFE00  
}
```

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 #FEFE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFE00
}
```

## Border

The CSS property to change the border of an element to Hex FEFE00 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
#FEFE00 }
```

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

```
.border{ border-color:#FEFE00 }
```

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

Here you see how a box with a 4 pixel #FEFE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFE00; -webkit-box-shadow:4px 4px  
4px 4px #FEFE00; box-shadow:4px 4px 4px  
4px #FEFE00 }
```

# Background

The CSS property to change the background color of an element to Hex FEFEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFE00 }
```

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

```
.background{ background-color:#FEFE00 }
```

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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