

Converting Colors

Hex(FEFF14)

Have a look what the booklet for
Hex(FEFF14) contains.

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Color

Hex(FEFF14)

Conversions

Conversions Part 1

Format	Color
Hex	FEFF14
RGB	254, 255, 20
RGB Percent	100%, 100%, 8%
CMY	0.0039, 0.0000, 0.9216
CMYK	0.00, 0.00, 0.92, 0.00
HSL	60°, 100%, 54%
HSV	60°, 92%, 100%
XYZ	76.7593, 92.6413, 14.4977
YIQ	227.9110, 74.8390, -73.2970

Conversions

Conversions Part 2

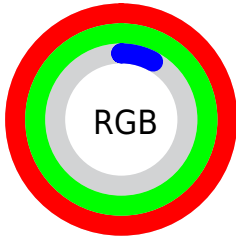
Format	Color
R _Y B	20, 255, 21
Decimal	16711444
CIE Lab	97.08, -21.80, 92.84
CIE LCh	97, 95.366, 103.214
Yxy	92.6413, 0.4174, 0.5038
Android (android.graphics.Color)	4294901524 (0xFFFEFF14)
YUV	227.9110, -102.5001, 22.8801
Hunter-Lab	96.2504, -26.0851, 58.4447

Details

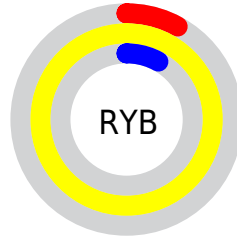
The Hex color **FEFF14** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1514FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF65**, and **C1C700** is the 20% darker color. If you saturate the color by 10%, you get **FEFF00**, and if you desaturate by 10%, it is **FEFF2E**.

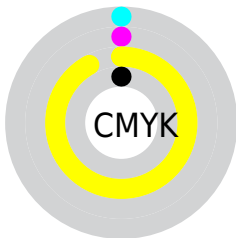
Distribution



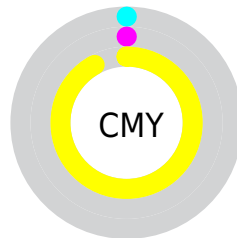
- Red (100%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (8%)



- Cyan (0%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF14 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 FFFF14 by changing the saturation by 10% instead.

 FFFF14

 FFFF14

FFFFFF

 DFE200

 FFFF65

 C1C700

 FFFF84

 A3AB00

 FFFFA2

 859100

 FFFF00

 687800

 FFFFDE

 4B5F00

FFFFFFD

 304700

 163100

 001E00

 FEFF14

 FEFF14

 FEFF00

 FEFF2E

 FEFF47

 FEFF61

 FEFF7A

 FFFF93

 FFFFAD

 FFFFC7

 FFFFFE0

 FFFFFA

Harmonies

Analogous

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



FFDF30



FEFF14



94FF64

Triad

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



FEFF14



00FFFF



FFA4FF

Complementary

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



FEFF14



1514FF

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.



FFCBFF



FEFF14



00FFFF

Square

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



FEFF14



00FFFF



7FF3FF



FF9BD1

Rectangle

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



FEFF14



00FF9E



7FF3FF



FFAFFF

Sweetspot

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



FEFF14



FFFFB8



FF1414



7F8054



000000



808080

Same Dimension

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



FEFF14



FEFF00



8AFF14



7F8073



BEBF00



3F4000

Inverse Universe

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



1514FF



0100FF



8A14FF



737380



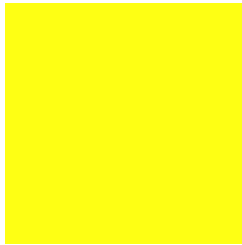
0100BF



000040

Previews

White Background



This preview shows how the Hex color FFFF14 looks on a white background.

Color Contrast Check

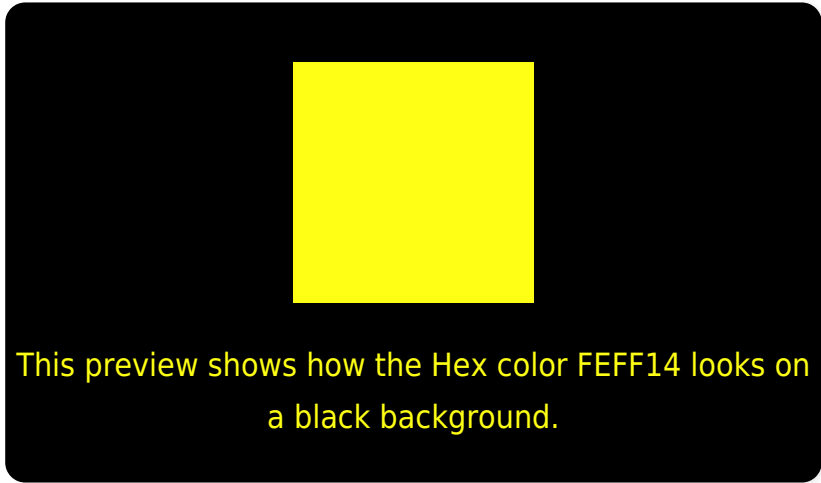
Large Text (above 18pt) WCAG AA × Fail

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 FFFF14 Background



This preview shows how black text looks on a background with the Hex color FFFF14.



This preview shows how white text looks on a background with the Hex color FFFF14.

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](#).

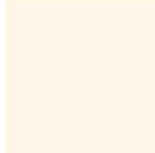
Dichromacy



Original Color
FEFF14



Protanopia
FFF7D7



Deuteranopia
FFF5E9

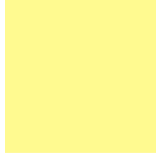


Tritanopia
FFF3FA

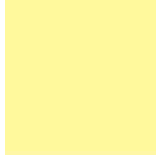
Trichromacy



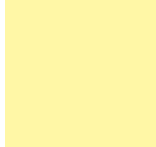
Original Color
FEFF14



Protanomaly
FFFA90



Deuteranomaly
FFF99C

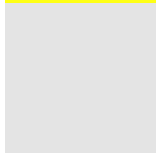


Tritanomaly
FFF7A6

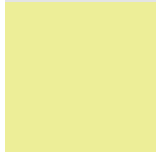
Monochromacy



Original Color
FEFF14



Achromatopsia
E4E4E4



Achromatomaly
EDEE98

CSS Examples

Text

The CSS property to change the color of the text to Hex FEEF14 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 #FEEF14 looks like.

```
.text, #text, p{  
    color:#FEEF14  
}
```

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 #FEFF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFF14
}
```

Border

The CSS property to change the border of an element to Hex FEFF14 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
#FEFF14 }
```

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

```
.border{ border-color:#FEFF14 }
```

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

Here you see how a box with a 4 pixel #FEFF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFF14; -webkit-box-shadow:4px 4px  
4px 4px #FEFF14; box-shadow:4px 4px 4px  
4px #FEFF14 }
```

Background

The CSS property to change the background color of an element to Hex FEEF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEF14 }
```

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

```
.background{ background-color:#FEEF14 }
```

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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