

Converting Colors

Hex(FAFE14)

Have a look what the booklet for
Hex(FAFE14) contains.

Hex(FAFE14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAFE14)

Conversions

Conversions Part 1

Format	Color
Hex	FAFE14
RGB	250, 254, 20
RGB Percent	98%, 100%, 8%
CMY	0.0196, 0.0039, 0.9216
CMYK	0.02, 0.00, 0.92, 0.00
HSL	61°, 99%, 54%
HSV	61°, 92%, 100%
XYZ	74.9924, 91.2581, 14.3239
YIQ	226.1280, 72.7300, -73.6220

Conversions

Conversions Part 2

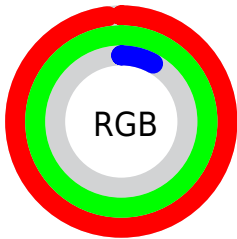
Format	Color
R _Y B	20, 254, 24
Decimal	16449044
CIE Lab	96.52, -22.96, 92.28
CIE LCh	97, 95.090, 103.973
Yxy	91.2581, 0.4153, 0.5054
Android (android.graphics.Color)	4294639124 (0xFFFAFE14)
YUV	226.1280, -101.6211, 20.9357
Hunter-Lab	95.5291, -27.0496, 57.9803

Details

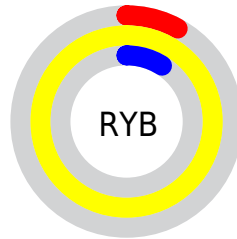
The Hex color **FAFE14** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1814FE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF65**, and **BDC600** is the 20% darker color. If you saturate the color by 10%, you get **FAFE00**, and if you desaturate by 10%, it is **FAFE2D**.

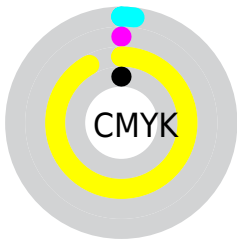
Distribution



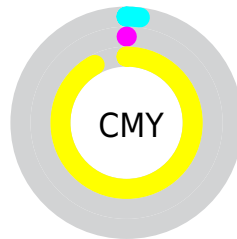
- Red (98%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (9%)



- Cyan (2%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFE14 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 FAFE14 by changing the saturation by 10% instead.

 FAFE14

 FAFE14

FFFFFF

 DBE100

 FFFF65

 BDC600

 FFFF84

 9FAA00

 FFFFA2

 819000

 FFFF00


 647700

 FFFFDE

 485E00

 FFFF00

 2D4600

 113000

 001D00

 FAFE14

 FAFE14

 FAFE00

 FAFE2D

 FBFE47

 FBFE60

 FCFE7A

 FCFE93

 FDFEAC

 FDFEC6

 FDFEDF

 FEFEF9

Harmonies

Analogous

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



FFDE2D



FAFE14



8FFF65

Triad

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



FAFE14



00FFFF



FFA2FF

Complementary

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



FAFE14



1814FE

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.



FFC9FF



FAFE14



00FFFF

Square

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



FAFE14



00FFFF



85F1FF



FF9ACE

Rectangle

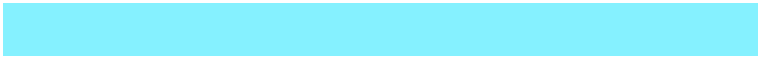
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFE14



00FF9F



85F1FF



FFADFF

Sweetspot

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



FAFE14



FEFFB8



FE1814



7F8054



000000



808080

Same Dimension

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



FAFE14



FBFF00



85FE14



7F8073



BCBF00



3F4000

Inverse Universe

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



1814FE



0400FF



8D14FE



737380



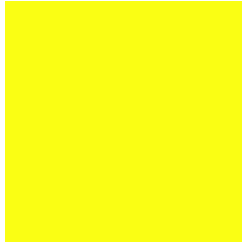
0300BF



010040

Previews

White Background



This preview shows how the Hex color FAFE14 looks on a white background.

Color Contrast Check

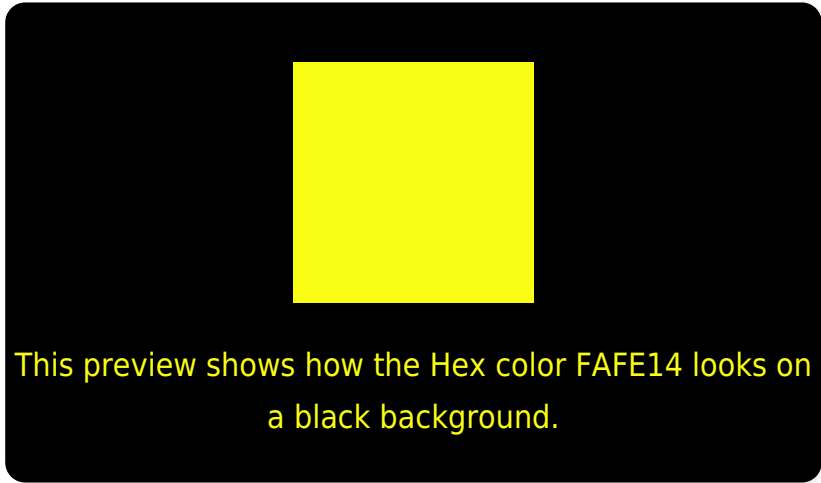
Large Text (above 18pt) WCAG AA × Fail

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 FAFE14 Background



This preview shows how black text looks on a background with the Hex color FAFE14.



This preview shows how white text looks on a background with the Hex color FAFE14.

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](#).

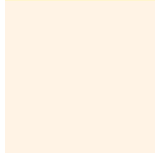
Dichromacy



Original Color
FAFE14



Protanopia
FFF5CE

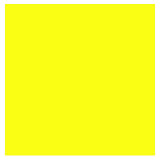


Deuteranopia
FFF3E5

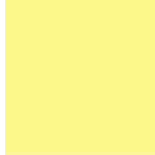


Tritanopia
FFF1F9

Trichromacy



Original Color
FAFE14



Protanomaly
FDF88A



Deuteranomaly
FDF799



Tritanomaly
FDF6A6

Monochromacy



Original Color
FAFE14



Achromatopsia
E2E2E2



Achromatomaly
EBEC97

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFE14 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 #FAFE14 looks like.

```
.text, #text, p{  
    color:#FAFE14  
}
```

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 #FAFE14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFE14
}
```

Border

The CSS property to change the border of an element to Hex FAFE14 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
#FAFE14 }
```

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

```
.border{ border-color:#FAFE14 }
```

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

Here you see how a box with a 4 pixel #FAFE14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFE14; -webkit-box-shadow:4px 4px  
4px 4px #FAFE14; box-shadow:4px 4px 4px  
4px #FAFE14 }
```

Background

The CSS property to change the background color of an element to Hex FAFE14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFE14 }
```

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

```
.background{ background-color:#FAFE14 }
```

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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