

Converting Colors

Hex(F7FF16)

Have a look what the booklet for
Hex(F7FF16) contains.

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Color

Hex(F7FF16)

Conversions

Conversions Part 1

Format	Color
Hex	F7FF16
RGB	247, 255, 22
RGB Percent	97%, 100%, 9%
CMY	0.0314, 0.0000, 0.9137
CMYK	0.03, 0.00, 0.91, 0.00
HSL	62°, 100%, 54%
HSV	62°, 91%, 100%
XYZ	74.2626, 91.3521, 14.4777
YIQ	226.0460, 70.0250, -74.1590

Conversions

Conversions Part 2

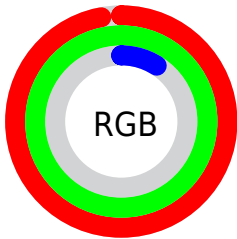
Format	Color
R _Y B	22, 255, 30
Decimal	16252694
CIE Lab	96.55, -24.63, 91.98
CIE LCh	97, 95.220, 104.992
Yxy	91.3521, 0.4124, 0.5073
Android (android.graphics.Color)	4294442774 (0xFF7FF16)
YUV	226.0460, -100.5947, 18.3767
Hunter-Lab	95.5783, -28.5707, 57.9238

Details

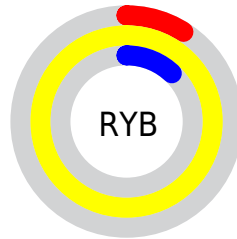
The Hex color **F7FF16** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1E16FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF65**, and **BAC700** is the 20% darker color. If you saturate the color by 10%, you get **F6FF00**, and if you desaturate by 10%, it is **F8FF30**.

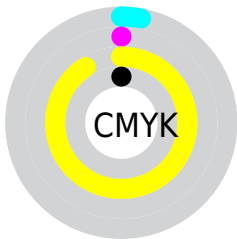
Distribution



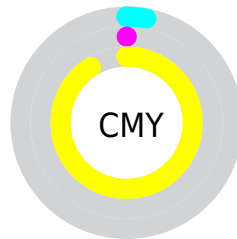
- Red (97%)
- Green (100%)
- Blue (9%)



- Red (9%)
- Yellow (100%)
- Blue (12%)



- Cyan (3%)
- Magenta (0%)
- Yellow (91%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FF16 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 F7FF16 by changing the saturation by 10% instead.

 F7FF16

 F7FF16

FFFFFF

 D8E200

 FFFF65

 BAC700

 FFFF84

 9CAB00

 FFFFA2

 7F9100

 FFFF00

 627700

 FFFFDF

 455F00

FFFFFFD

 2A4700

 0D3000

 001E00

 F7FF16

 F7FF16

 F6FF00

 F8FF30

 F9FF49

 FAFF62

 FBFF7C

 FBFF95

 FCFFAF

 FDFFC9

 FEFFE2

 FFFFFB

Harmonies

Analogous

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



FFE02A



F7FF16



8AFF68

Triad

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



F7FF16



00FFFF



FFA1FF

Complementary

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



F7FF16



1E16FF

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.



FFC7FF



F7FF16



00FFFF

Square

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



F7FF16



00FFFF



8EF0FF



FF9ACB

Rectangle

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



F7FF16



00FFA3



8EF0FF



FFACFF

Sweetspot

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



F7FF16



FDFFBFA



FF1E16



7E8057



000000



808080

Same Dimension

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



F7FF16



F6FF00



83FF16



7F8073



B9BF00



3E4000

Inverse Universe

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



1E16FF



0900FF



9216FF



737380



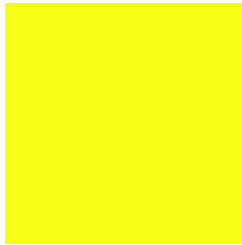
0700BF



020040

Previews

White Background



This preview shows how the Hex color F7FF16 looks on a white background.

Color Contrast Check

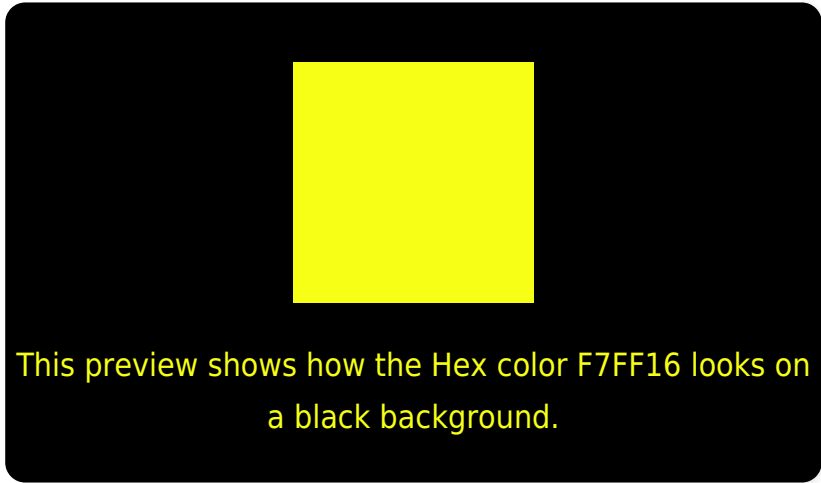
Large Text (above 18pt) WCAG AA × Fail

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 F7FF16 Background



This preview shows how black text looks on a background with the Hex color F7FF16.

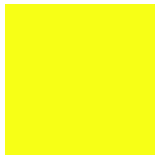


This preview shows how white text looks on a background with the Hex color F7FF16.

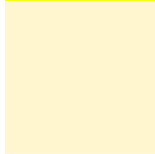
Color Blindness Simulation

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](#).

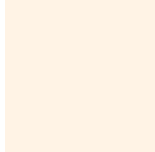
Dichromacy



Original Color
F7FF16



Protanopia
FFF5CF

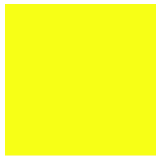


Deuteranopia
FFF3E5

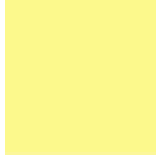


Tritanopia
FFF1FA

Trichromacy



Original Color
F7FF16



Protanomaly
FCF98C

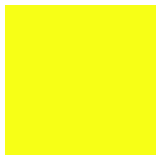


Deuteranomaly
FCF79A



Tritanomaly
FCF6A7

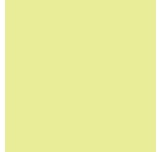
Monochromacy



Original Color
F7FF16



Achromatopsia
E2E2E2



Achromatomaly
EAED98

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FF16 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 #F7FF16 looks like.

```
.text, #text, p{  
    color:#F7FF16  
}
```

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 #F7FF16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FF16
}
```

Border

The CSS property to change the border of an element to Hex F7FF16 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
#F7FF16 }
```

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

```
.border{ border-color:#F7FF16 }
```

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

Here you see how a box with a 4 pixel #F7FF16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FF16; -webkit-box-shadow:4px 4px  
4px 4px #F7FF16; box-shadow:4px 4px 4px  
4px #F7FF16 }
```

Background

The CSS property to change the background color of an element to Hex F7FF16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FF16 }
```

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

```
.background{ background-color:#F7FF16 }
```

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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