

Converting Colors

Hex(FDFF08)

Have a look what the booklet for
Hex(FDFF08) contains.

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Color

Hex(FDFF08)

Conversions

Conversions Part 1

Format	Color
Hex	FDFE08
RGB	253, 255, 8
RGB Percent	99%, 100%, 3%
CMY	0.0078, 0.0000, 0.9686
CMYK	0.01, 0.00, 0.97, 0.00
HSL	60°, 100%, 52%
HSV	60°, 97%, 100%
XYZ	76.3118, 92.4202, 14.0465
YIQ	226.2440, 78.0950, -77.2410

Conversions

Conversions Part 2

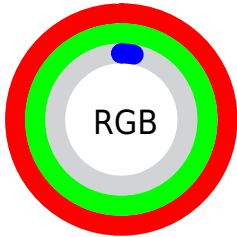
Format	Color
RYB	8, 255, 10
Decimal	16645896
CIELab	96.99, -22.32, 93.76
CIELCh	97, 96.376, 103.389
Yxy	92.4202, 0.4175, 0.5056
Android (android.graphics.Color)	4294835976 (0xFFFDFF08)
YUV	226.2440, -107.5943, 23.4650
Hunter-Lab	96.1354, -26.5445, 58.6318

Details

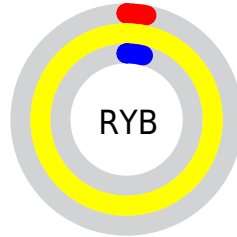
The Hex color **FDF08** is a light color, and the websafe version is hex **FFF00**. The color can be described as light saturated yellow. A complement of this color would be **0A08FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFF62**, and **C0C700** is the 20% darker color. If you saturate the color by 10%, you get **FDF00**, and if you desaturate by 10%, it is **FDF21**.

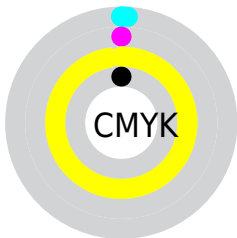
Distribution



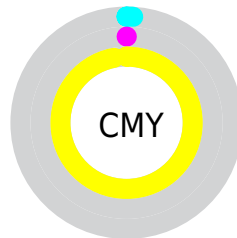
- Red (99%)
- Green (100%)
- Blue (3%)



- Red (3%)
- Yellow (100%)
- Blue (4%)



- Cyan (1%)
- Magenta (0%)
- Yellow (97%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF08 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 FFFF08 by changing the saturation by 10% instead.

 FDFE08

 FDFE08

FFFFFF

 DEE200

 FFFF62

 C0C700

 FFFF81

 A1AB00

 FFFF9F

 849100

 FFFFBE

 677800

 FFFFDC

 4A5F00

 FFFFFA

 2F4700

 143100

 001E00

 FDF08

 FDF08

 FDF00

 FDF21

 FDF3B

 FEF55

 FEF6E

 FEF88

 FEFA1

 FEFB B

 FFFD4

 FFFFEE

Harmonies

Analogous

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



FFDF2B



FDF08



91FF62

Triad

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



FDF000



00FFFF



FF00FF

Complementary

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



FDF000



0000FF

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



FDF000



00FFFF

Square

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



FDF000



00FFFF



7DF3FF



FF99D0

Rectangle

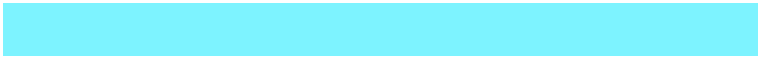
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF008



00FF9E



7DF3FF



FFAEFF

Sweetspot

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



FDF008



FEFFB5



FF0808



7F8053



000000



808080

Same Dimension

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



FDF008



FDF000



84FF08



7F8073



BEBF00



3F4000

Inverse Universe

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



0A08FF



0200FF



8408FF



737380



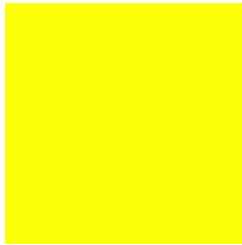
0200BF



010040

Previews

White Background



This preview shows how the Hex color FDF008 looks on a white background.

Color Contrast Check

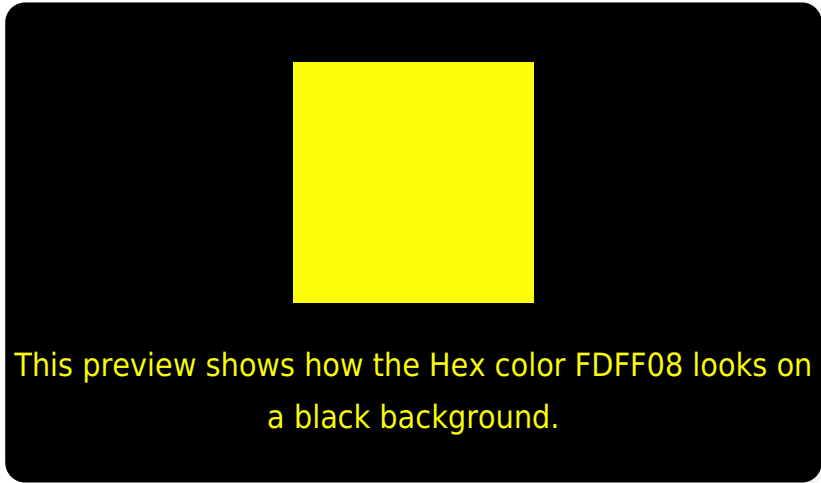
Large Text (above 18pt) WCAG AA × Fail

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 FFFF08 Background



This preview shows how black text looks on a background with the Hex color FFFF08.

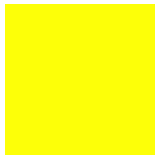


This preview shows how white text looks on a background with the Hex color FFFF08.

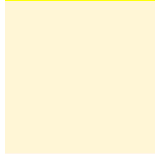
Color Blindness Simulation

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](#).

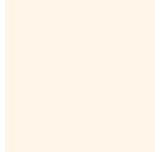
Dichromacy



Original Color
FDFF08



Protanopia
FFF6D6

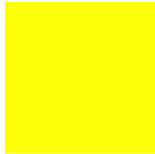


Deuteranopia
FFF5E8

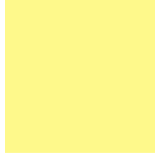


Tritanopia
FFF3FA

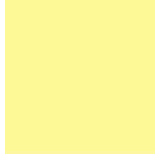
Trichromacy



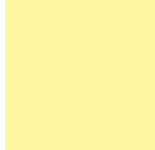
Original Color
FDF08



Protanomaly
FEF98B

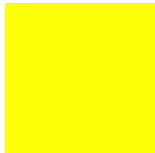


Deuteranomaly
FEF997

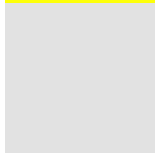


Tritanomaly
FEF7A2

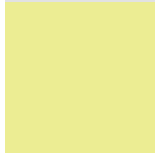
Monochromacy



Original Color
FDF08



Achromatopsia
E2E2E2



Achromatomaly
ECED93

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF08 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 #FDF08 looks like.

```
.text, #text, p{  
    color:#FDF08  
}
```

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 #FDFF08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFF08
}
```

Border

The CSS property to change the border of an element to Hex FDFF08 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
#FDFF08 }
```

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

```
.border{ border-color:#FDFF08 }
```

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

Here you see how a box with a 4 pixel #FDFF08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFF08; -webkit-box-shadow:4px 4px  
4px 4px #FDFF08; box-shadow:4px 4px 4px  
4px #FDFF08 }
```

Background

The CSS property to change the background color of an element to Hex FDF008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF008 }
```

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

```
.background{ background-color:#FDF008 }
```

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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