

Converting Colors

Hex(FEFE08)

Have a look what the booklet for
Hex(FEFE08) contains.

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Color

Hex(FEFE08)

Conversions

Conversions Part 1

Format	Color
Hex	FEFE08
RGB	254, 254, 8
RGB Percent	100%, 100%, 3%
CMY	0.0039, 0.0039, 0.9686
CMYK	0.00, 0.00, 0.97, 0.00
HSL	60°, 99%, 51%
HSV	60°, 97%, 100%
XYZ	76.3587, 91.9720, 13.9576
YIQ	225.9560, 78.9660, -76.5060

Conversions

Conversions Part 2

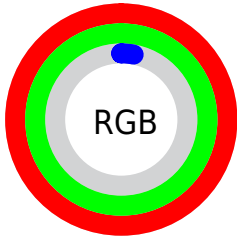
Format	Color
R _Y B	8, 254, 8
Decimal	16711176
CIE Lab	96.81, -21.43, 93.65
CIE LCh	97, 96.076, 102.891
Yxy	91.9720, 0.4189, 0.5045
Android (android.graphics.Color)	4294901256 (0xFFFEFE08)
YUV	225.9560, -107.4523, 24.5946
Hunter-Lab	95.9020, -25.7041, 58.5024

Details

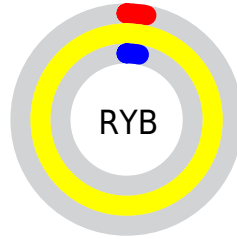
The Hex color **FEFE08** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0808FE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF62**, 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 **FEFE21**.

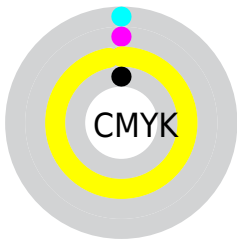
Distribution



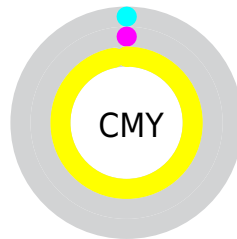
- Red (100%)
- Green (100%)
- Blue (3%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FEFE08 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 FEFE08 by changing the saturation by 10% instead.

 FEFE08

 FEFE08

FFFFFF

 DFE100

 FFFF62

 C0C600

 FFFF81

 A2AB00

 FFFF9F

 859000

 FFFFBD

 687700

 FFFFDC

 4B5E00

 FFFFFA

 304700

 163000

 001D00

 FEFE08

 FEFE08

 FEFE00

 FEFE21

 FEFE3B

 FEFE54

 FEFE6E

 FEFE87

 FEFEA0

 FEFEBA

 FEFED3

 FEFEED

Harmonies

Analogous

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



FFDE2D



FEFE08



93FF61

Triad

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



FEFE08



00FFFF



FFA3FF

Complementary

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



FEFE08



0808FE

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



FEFE08



00FFFF

Square

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



FEFE08



00FFFF



78F3FF



FF99D1

Rectangle

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



FEFE08



00FF9C



78F3FF



FFAEFF

Sweetspot

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



FEFE08



FFFFB5



FE0808



808053



000000



808080

Same Dimension

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



FEFE08



FFFF00



83FE08



808073



BFBF00



404000

Inverse Universe

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



0808FE



0000FF



8308FE



737380



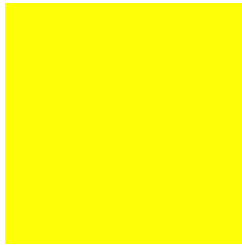
0000BF



000040

Previews

White Background



This preview shows how the Hex color FEF008 looks on a white background.

Color Contrast Check

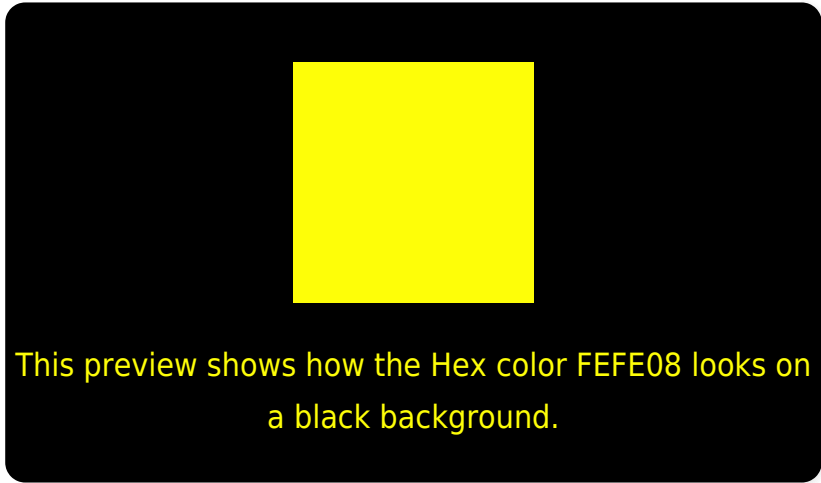
Large Text (above 18pt) WCAG AA × Fail

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 FEFE08 Background



This preview shows how black text looks on a background with the Hex color FEFE08.



This preview shows how white text looks on a background with the Hex color FEFE08.

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](#).

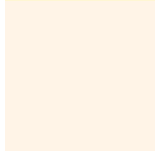
Dichromacy



Original Color
FEFE08



Protanopia
FFF6D3

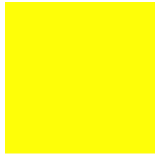


Deuteranopia
FFF4E7

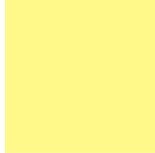


Tritanopia
FFF2F9

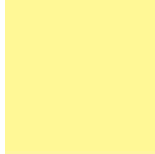
Trichromacy



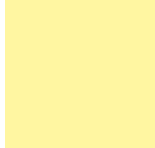
Original Color
FEFE08



Protanomaly
FFF989



Deuteranomaly
FFF896

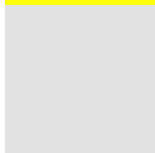


Tritanomaly
FFF6A1

Monochromacy



Original Color
FEFE08



Achromatopsia
E2E2E2



Achromatomaly
ECEC93

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFE08 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 #FEFE08 looks like.

```
.text, #text, p{  
    color:#FEFE08  
}
```

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 #FEFE08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFE08
}
```

Border

The CSS property to change the border of an element to Hex FEFE08 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
#FEFE08 }
```

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

```
.border{ border-color:#FEFE08 }
```

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

Here you see how a box with a 4 pixel #FEFE08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFE08; -webkit-box-shadow:4px 4px  
4px 4px #FEFE08; box-shadow:4px 4px 4px  
4px #FEFE08 }
```

Background

The CSS property to change the background color of an element to Hex FEFE08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFE08 }
```

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

```
.background{ background-color:#FEFE08 }
```

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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