

Converting Colors

Hex(FFFF04)

Have a look what the booklet for
Hex(FFFF04) contains.

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Color

Hex(FFFF04)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF04
RGB	255, 255, 4
RGB Percent	100%, 100%, 2%
CMY	0.0000, 0.0000, 0.9843
CMYK	0.00, 0.00, 0.98, 0.00
HSL	60°, 100%, 51%
HSV	60°, 98%, 100%
XYZ	77.0219, 92.7888, 13.9654
YIQ	226.3860, 80.5710, -78.0610

Conversions

Conversions Part 2

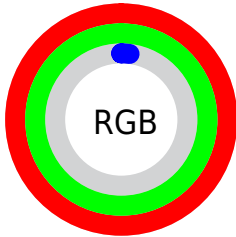
Format	Color
R _Y B	4, 255, 4
Decimal	16776964
CIE Lab	97.14, -21.53, 94.21
CIE LCh	97, 96.638, 102.871
Yxy	92.7888, 0.4191, 0.5049
Android (android.graphics.Color)	4294967044 (0xFFFFFFFF04)
YUV	226.3860, -109.6363, 25.0945
Hunter-Lab	96.3269, -25.8455, 58.8330

Details

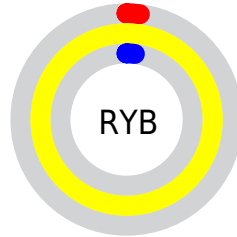
The Hex color **FFFF04** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0404FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF61**, and **C1C700** is the 20% darker color. If you saturate the color by 10%, you get **FFFF00**, and if you desaturate by 10%, it is **FFFF1D**.

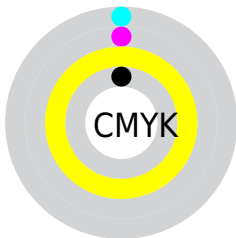
Distribution



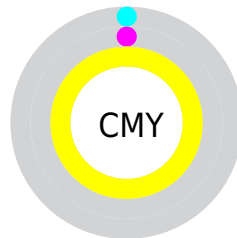
- Red (100%)
- Green (100%)
- Blue (2%)



- Red (2%)
- Yellow (100%)
- Blue (2%)



- Cyan (0%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF04 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 FFFF04 by changing the saturation by 10% instead.

 FFFF04

 FFFF04

FFFFFFF

 E0E200

 FFFF61

 C1C700

 FFFF80

 A3AB00

 FFFF9F

 869100

 FFFFBD

 697800

 FFFFDB

 4C5F00

 FFFFFA

 314700

 163100

 001E00

 FFFF04

 FFFF04

 FFFF00

 FFFF1D

 FFFF37

 FFFF51

 FFFF6A

 FFFF84

 FFFF9D

 FFFFB6

 FFFF00

 FFFF00

Harmonies

Analogous

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



FFDE2C



FFFF04



94FF61

Triad

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



FFFF04



00FFFF



FFA3FF

Complementary

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



FFFF04



0404FF

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



FFFF04



00FFFF

Square

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



FFFF04



00FFFF



77F4FF



FF99D2

Rectangle

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



FFFF04



00FF9C



77F4FF



FFAFFF

Sweetspot

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



FFFF04



FFFFB3



FF0404



808052



000000



808080

Same Dimension

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



FFFF04



FFFF00



82FF04



808073



BFBF00



404000

Inverse Universe

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



0404FF



0000FF



8204FF



737380



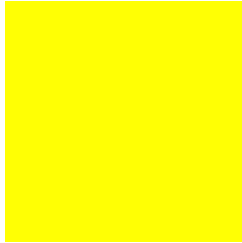
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF04 looks on a white background.

Color Contrast Check

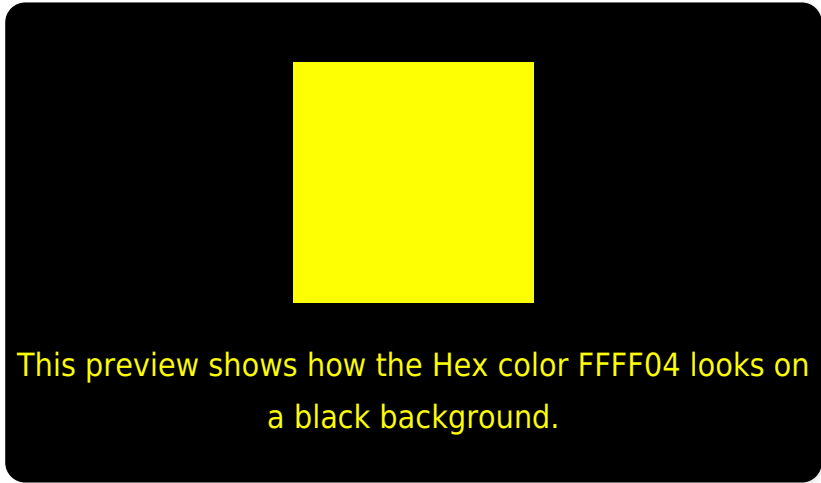
Large Text (above 18pt) WCAG AA × Fail

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

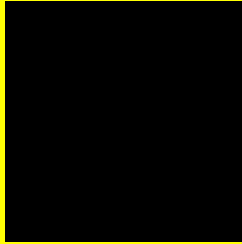
Any Text WCAG AA ✓ Pass

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 FFFF04 Background



This preview shows how black text looks on a background with the Hex color FFFF04.



This preview shows how white text looks on a background with the Hex color FFFF04.

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](#).

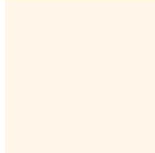
Dichromacy



Original Color
FFFF04



Protanopia
FFF7D8

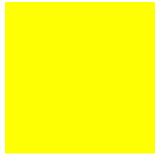


Deuteranopia
FFF5E9

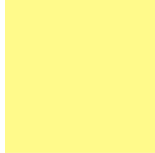


Tritanopia
FFF4F9

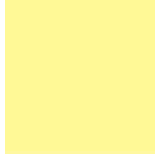
Trichromacy



Original Color
FFFF04



Protanomaly
FFFA8B

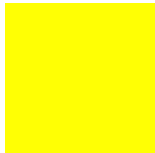


Deuteranomaly
FFF996

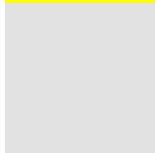


Tritanomaly
FFF8A0

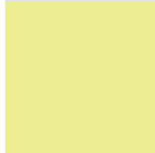
Monochromacy



Original Color
FFFF04



Achromatopsia
E2E2E2



Achromatomaly
EDED91

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF04 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 #FFFF04 looks like.

```
.text, #text, p{  
    color:#FFFF04  
}
```

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 #FFFF04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF04  
}
```

Border

The CSS property to change the border of an element to Hex FFFF04 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  
#FFFF04 }
```

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

```
.border{ border-color:#FFFF04 }
```

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

Here you see how a box with a 4 pixel #FFFF04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF04; -webkit-box-shadow:4px 4px  
4px 4px #FFFF04; box-shadow:4px 4px 4px  
4px #FFFF04 }
```

Background

The CSS property to change the background color of an element to Hex FFFF04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFF04 }
```

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

```
.background{ background-color:#FFFF04 }
```

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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