

# Converting Colors

Hex(FFF626)

Have a look what the booklet for  
Hex(FFF626) contains.

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**Color**

**Hex(FFF626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF626
RGB	255, 246, 38
RGB Percent	100%, 96%, 15%
CMY	0.0000, 0.0353, 0.8510
CMYK	0.00, 0.04, 0.85, 0.00
HSL	58°, 100%, 57%
HSV	58°, 85%, 100%
XYZ	74.5456, 87.3115, 14.7575
YIQ	224.9790, 72.1320, -62.7800

# Conversions

## Conversions Part 2

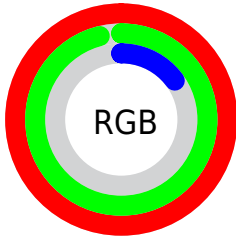
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 255, 38
Decimal	16774694
CIELab	94.87, -16.79, 88.42
CIELCh	95, 90.001, 100.749
Yxy	87.3115, 0.4221, 0.4944
Android (android.graphics.Color)	4294964774 (0xFFFFFFFF626)
YUV	224.9790, -92.1806, 26.3284
Hunter-Lab	93.4406, -21.1162, 56.0445

# Details

The Hex color **FFF626** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **262FFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF6B**, and **C2BE00** is the 20% darker color. If you saturate the color by 10%, you get **FFF50D**, and if you desaturate by 10%, it is **FFF740**.

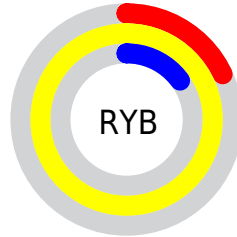
# Distribution



Red (100%)

Green (96%)

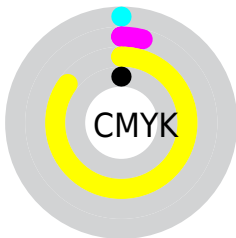
Blue (15%)



Red (18%)

Yellow (100%)

Blue (15%)

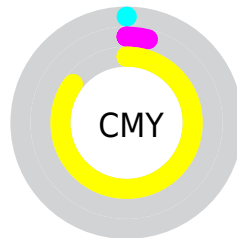


Cyan (0%)

Magenta (4%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF626 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 FFF626 by changing the saturation by 10% instead.



 FFF626

 FFF626

FFFFFF

 E0DA00

 FFFF6B

 C2BE00

 FFFF89

 A4A300

 FFFFA7

 868900

 FFFFC5

 6A7000

 FFFF E3

 4D5800

 334100

 192B00

 001800

 FFF626

 FFF626

 FFF50D

 FFF740

 FFF400

 FFF859

 FFF973

 FFFA8C

 FFFBA6

 FFFCBF

 FFFDD9

 FFFEF2

FFFFFF

# Harmonies

## Analogous

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



FFD73F



FFF626



9FFF61

# Triad

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



FFF626



00FFFF



FFA7FF

# Complementary

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



FFF626



262FFF

# 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



FFF626



00FFFF

# Square

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



FFF626



00FFFF



6FF0FF



FF9BD4

# Rectangle

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



FFF626



1BFF97



6FF0FF



FFB1FF



# Sweetspot

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



FFF626



FFFCBD



FF2631



807E58



000000



808080



# Same Dimension

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



FFF626



FFF400



9DFF26



807F73



BFB700



403D00



# Inverse Universe

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



262FFF



000BFF



8826FF



737380



0008BF

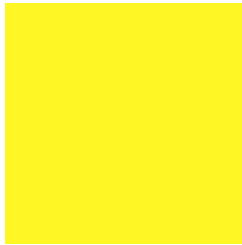


000340



# Previews

## White Background



This preview shows how the Hex color FFF626 looks on a white background.

## Color Contrast Check

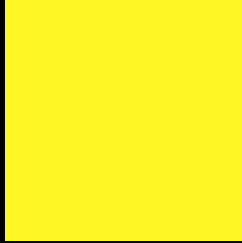
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FFF626 looks on a 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 FFF626 Background



This preview shows how black text looks on a background with the Hex color FFF626.



This preview shows how white text looks on a background with the Hex color FFF626.

# 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**  
FFF626

**Protanopia**  
FFF0B5

**Deuteranopia**  
FFEED8



**Tritanopia**  
FFEBF3

# Trichromacy



**Original Color**  
FFF626



**Protanomaly**  
FFF281



**Deuteranomaly**  
FFF197

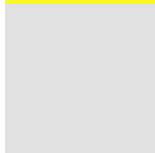


**Tritanomaly**  
FFEFA8

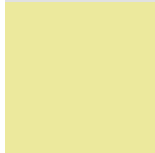
# Monochromacy



**Original Color**  
FFF626



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
ECE99D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF626 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 #FFF626 looks like.

```
.text, #text, p{  
    color:#FFF626  
}
```

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 #FFF626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF626
}
```

## Border

The CSS property to change the border of an element to Hex FFF626 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
#FFF626 }
```

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

```
.border{ border-color:#FFF626 }
```

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

Here you see how a box with a 4 pixel #FFF626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF626; -webkit-box-shadow:4px 4px  
4px 4px #FFF626; box-shadow:4px 4px 4px  
4px #FFF626 }
```

# Background

The CSS property to change the background color of an element to Hex FFF626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF626 }
```

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

```
.background{ background-color:#FFF626 }
```

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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