

Converting Colors

Hex(FFF132)

Have a look what the booklet for
Hex(FFF132) contains.

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Color

Hex(FFF132)

Conversions

Conversions Part 1

Format	Color
Hex	FFF132
RGB	255, 241, 50
RGB Percent	100%, 95%, 20%
CMY	0.0000, 0.0549, 0.8039
CMYK	0.00, 0.05, 0.80, 0.00
HSL	56°, 100%, 60%
HSV	56°, 80%, 100%
XYZ	73.2710, 84.4009, 15.4468
YIQ	223.4120, 69.6550, -56.4330

Conversions

Conversions Part 2

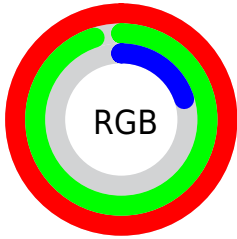
Format	Color
RYB	65, 255, 50
Decimal	16773426
CIELab	93.62, -14.06, 84.70
CIELCh	94, 85.857, 99.424
Yxy	84.4009, 0.4232, 0.4875
Android (android.graphics.Color)	4294963506 (0xFFFFF132)
YUV	223.4120, -85.4921, 27.7027
Hunter-Lab	91.8700, -18.4095, 54.3401

Details

The Hex color **FFF132** 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 **3240FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFF72**, and **C2B900** is the 20% darker color. If you saturate the color by 10%, you get **FFEF18**, and if you desaturate by 10%, it is **FFF34C**.

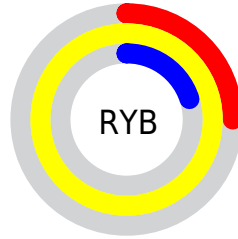
Distribution



Red (100%)

Green (95%)

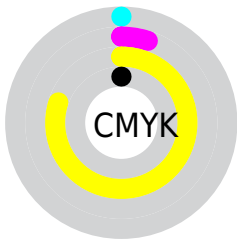
Blue (20%)



Red (25%)

Yellow (100%)

Blue (20%)

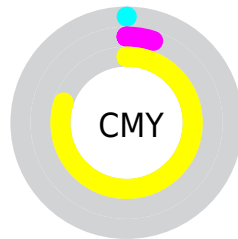


Cyan (0%)

Magenta (5%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF132 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 FFF132 by changing the saturation by 10% instead.

 FFF132

 FFF132

FFFFFF

 E0D500

 FFFF72

 C2B900

 FFFF8F

 A49F00

 FFFFAD

 878500

 FFFFCA

 6A6C00

 FFFF E8

 4E5400

 333D00

 1A2700

 001400

 FFF132

 FFF132

 FFEF18

 FFF34C

 FFEE00

 FFF465

 FFF67F

 FFF898

 FFFAB2

 FFFBCB

 FFFDE5

FFFFFFE

FFFFFFF

Harmonies

Analogous

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



FFD349



FFF132



A5FF63

Triad

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



FFF132



00FFFF



FFA9FF

Complementary

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



FFF132



3240FF

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



FFF132



00FFFF

Square

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



FFF132



00FFFF



6CEDFF



FF9DD6

Rectangle

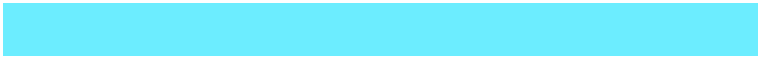
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF132



42FF94



6CEDFF



FFB3FF

Sweetspot

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



FFF132



FFFBC2



FF3243



807D5B



000000



808080

Same Dimension

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



FFF132



FFEE0A



AAFF32



807F73



BFB200



403B00

Inverse Universe

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



3240FF



0A1BFF



8732FF



737480



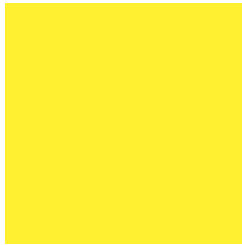
000DBF



000440

Previews

White Background



This preview shows how the Hex color FFF132 looks on a white background.

Color Contrast Check

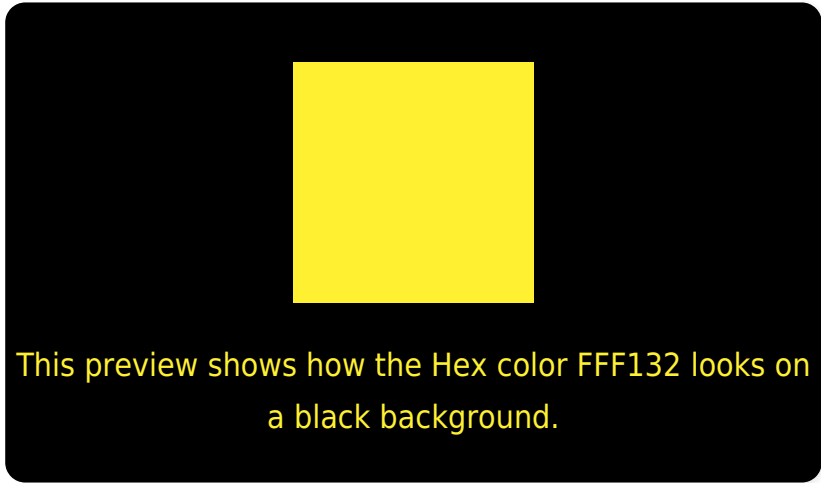
Large Text (above 18pt) WCAG AA × Fail

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 FFF132 Background



This preview shows how black text looks on a background with the Hex color FFF132.



This preview shows how white text looks on a background with the Hex color FFF132.

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
FFF132

Protanopia
FFED9E

Deuteranopia
FFE9CE



Tritanopia
FFE6F0

Trichromacy



Original Color
FFF132



Protanomaly
FFEE77



Deuteranomaly
FFEC95

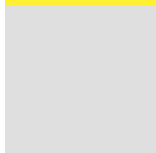


Tritanomaly
FFEAAB

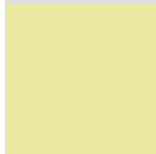
Monochromacy



Original Color
FFF132



Achromatopsia
DFDFDF



Achromatomaly
EBE6A0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF132 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 #FFF132 looks like.

```
.text, #text, p{  
    color:#FFF132  
}
```

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 #FFF132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF132
}
```

Border

The CSS property to change the border of an element to Hex FFF132 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
#FFF132 }
```

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

```
.border{ border-color:#FFF132 }
```

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

Here you see how a box with a 4 pixel #FFF132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF132; -webkit-box-shadow:4px 4px  
4px 4px #FFF132; box-shadow:4px 4px 4px  
4px #FFF132 }
```

Background

The CSS property to change the background color of an element to Hex FFF132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF132 }
```

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

```
.background{ background-color:#FFF132 }
```

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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