

Converting Colors

Hex(FFFF32)

Have a look what the booklet for
Hex(FFFF32) contains.

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Color

Hex(FFFF32)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF32
RGB	255, 255, 50
RGB Percent	100%, 100%, 20%
CMY	0.0000, 0.0000, 0.8039
CMYK	0.00, 0.00, 0.80, 0.00
HSL	60°, 100%, 60%
HSV	60°, 80%, 100%
XYZ	77.5757, 93.0103, 16.8817
YIQ	231.6300, 65.8050, -63.7550

Conversions

Conversions Part 2

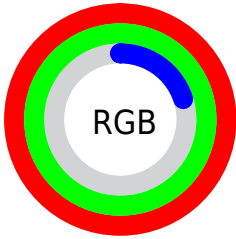
Format	Color
RYP	50, 255, 50
Decimal	16777010
CIELab	97.23, -20.80, 87.78
CIELCh	97, 90.214, 103.330
Yxy	93.0103, 0.4138, 0.4961
Android (android.graphics.Color)	4294967090 (0xFFFFFFFF32)
YUV	231.6300, -89.5436, 20.4955
Hunter-Lab	96.4418, -25.1917, 57.1308

Details

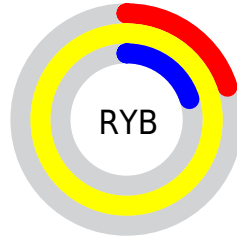
The Hex color **FFFF32** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3232FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFF74**, and **C2C700** is the 20% darker color. If you saturate the color by 10%, you get **FFFF18**, and if you desaturate by 10%, it is **FFFF4C**.

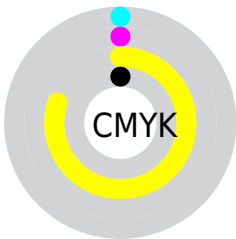
Distribution



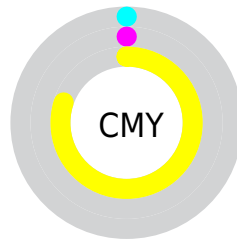
- Red (100%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (20%)



- Cyan (0%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF32 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 FFFF32 by changing the saturation by 10% instead.

 FFFF32

 FFFF32

FFFFFF

 E0E200

 FFFF74

 C2C700

 FFFF92

 A4AB00

 FFFFAF

 879100

 FFFFCD

 6A7800

 FFFFEB

 4E5F00

 324700

 183100

 001D00

 FFFF32

 FFFF32

 FFFF18

 FFFF4C

 FFFF00

 FFFF65

 FFFF7F

 FFFF98

 FFFF B2

 FFFF CB

 FFFF E5

FFFFFFE

FFFFFFF

Harmonies

Analogous

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



FFE141



FFFF32



9BFF6E

Triad

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



FFFF32



00FFFF



FFABFF

Complementary

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



FFFF32



3232FF

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.



FFCEFF



FFFF32



00FFFF

Square

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



FFFF32



00FFFF



90F4FF



FFA3D3

Rectangle

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



FFFF32



00FFA4



90F4FF



FFB5FF

Sweetspot

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



FFFF32



FFFFC2



FF3232



80805B



000000



808080

Same Dimension

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



FFFF32



FFFF0A



99FF32



808073



BFBF00



404000

Inverse Universe

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



3232FF



0A0AFF



9932FF



737380



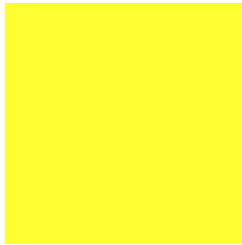
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF32 looks on a white background.

Color Contrast Check

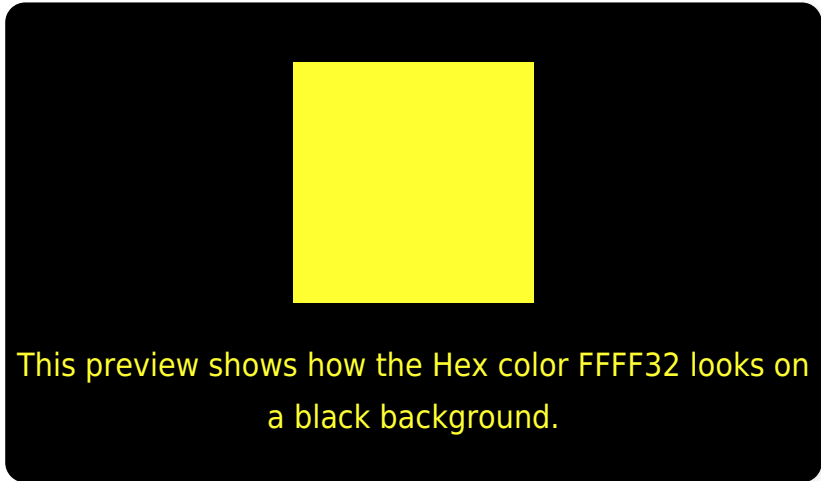
Large Text (above 18pt) WCAG AA × Fail

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 FFFF32 Background



This preview shows how black text looks on a background with the Hex color FFFF32.



This preview shows how white text looks on a background with the Hex color FFFF32.

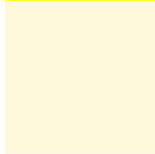
Color Blindness Simulation

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](#).

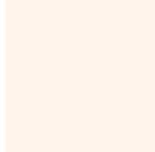
Dichromacy



Original Color
FFFF32



Protanopia
FFF7D9



Deuteranopia
FFF5EA

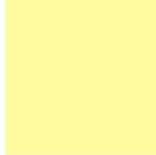


Tritanopia
FFF4FA

Trichromacy



Original Color
FFFF32



Protanomaly
FFFA9C



Deuteranomaly
FFF9A7

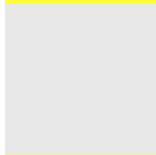


Tritanomaly
FFF8B1

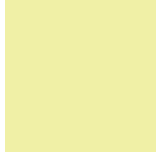
Monochromacy



Original Color
FFFF32



Achromatopsia
E8E8E8



Achromatomaly
F0F0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF32 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 #FFFF32 looks like.

```
.text, #text, p{  
    color:#FFFF32  
}
```

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 #FFFF32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF32
}
```

Border

The CSS property to change the border of an element to Hex FFFF32 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
#FFFF32 }
```

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

```
.border{ border-color:#FFFF32 }
```

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

Here you see how a box with a 4 pixel #FFFF32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF32; -webkit-box-shadow:4px 4px  
4px 4px #FFFF32; box-shadow:4px 4px 4px  
4px #FFFF32 }
```

Background

The CSS property to change the background color of an element to Hex FFFF32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFF32 }
```

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

```
.background{ background-color:#FFFF32 }
```

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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