

Converting Colors

Hex(32FC4B)

Have a look what the booklet for
Hex(32FC4B) contains.

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Color

Hex(32FC4B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32FC4B |
| RGB | 50, 252, 75 |
| RGB Percent | 20%, 99%, 29% |
| CMY | 0.8039, 0.0118, 0.7059 |
| CMYK | 0.80, 0.00, 0.70, 0.01 |
| HSL | 127°, 97%, 59% |
| HSV | 127°, 80%, 99% |
| XYZ | 37.3958, 70.8069, 18.3528 |
| YIQ | 171.4240, -63.5750, -97.8710 |

Conversions

Conversions Part 2

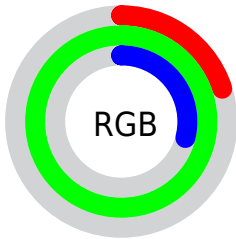
| Format | Color |
|-------------------------------------|---|
| RYB | 50, 230, 252 |
| Decimal | 3341387 |
| CIELab | 87.39, -79.27, 67.78 |
| CIELCh | 87, 104.300, 139.467 |
| Yxy | 70.8069, 0.2955, 0.5595 |
| Android (android.graphics.Color) | 4281531467 (0xFF32FC4B) |
| YUV | 171.4240, -47.5370, -106.4888 |
| Hunter-Lab | 84.1468, -67.9296, 45.9714 |

Details

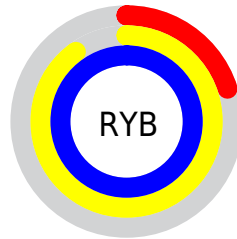
The Hex color **32FC4B** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **FC32E3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **83FF84**, and **00C200** is the 20% darker color. If you saturate the color by 10%, you get **19FC35**, and if you desaturate by 10%, it is **4BFC61**.

Distribution



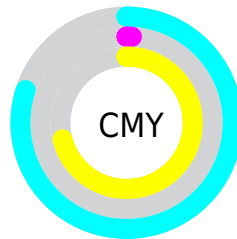
- Red (20%)
- Green (99%)
- Blue (29%)



- Red (20%)
- Yellow (90%)
- Blue (99%)



- Cyan (80%)
- Magenta (0%)
- Yellow (70%)
- Black (1%)



- Cyan (80%)
- Magenta (1%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32FC4B 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 32FC4B by changing the saturation by 10% instead.

 32FC4B

FFFFFF

 83FF84

 A5FFA1

 C5FFBE

 E5FFDB

 FFFFF8

 32FC4B

 00DF2B

 00C200

 00A500

 008A00

 006F00

 005400

 003C00

 002100

 000000

 32FC4B

 32FC4B

 19FC35

 4BFC61

 00FC1F

 64FC77

 7EFC8D

 97FCA3

 B0FCB9

 C9FCCF

 E2FCE6

 FCFCFC

 FFFCFF

Harmonies

Analogous

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



C9EA00



32FC4B



00FFB3

Triad

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



32FC4B



00F1FF



FF6F9F

Complementary

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



32FC4B



FC32E3

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.



FF6FFF



32FC4B



7ED0FF

Square

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



32FC4B



00FFFF



FF9FFF



FF9D41

Rectangle

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



32FC4B



00FFF9



FF9FFF



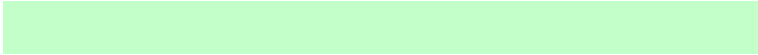
FF67C0

Sweetspot

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



32FC4B



C2FFC9



E4FC32



5B805F



000000



808080

Same Dimension

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



32FC4B



0AFF28



32FCAF



707D72



00BD17



003D08

Inverse Universe

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



FC32E3



FF0AE1



FC327F



7D707B



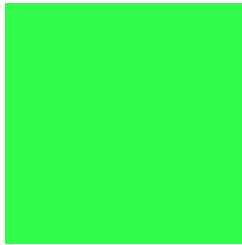
BD00A5



3D0036

Previews

White Background



This preview shows how the Hex color 32FC4B looks on a white background.

Color Contrast Check

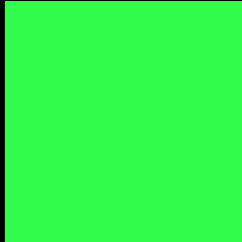
Large Text (above 18pt) WCAG AA × Fail

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 32FC4B 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 32FC4B Background



This preview shows how black text looks on a background with the Hex color 32FC4B.

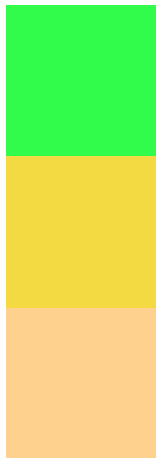


This preview shows how white text looks on a background with the Hex color 32FC4B.

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](#).

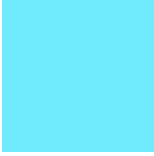
Dichromacy



Original Color
32FC4B

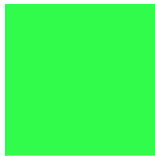
Protanopia
F3D942

Deuteranopia
FFD18F



Tritanopia
70EBFE

Trichromacy



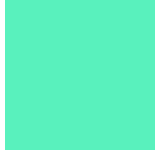
Original Color
32FC4B



Protanomaly
ADE645



Deuteranomaly
B4E176

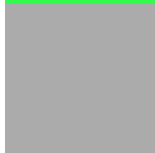


Tritanomaly
59F1BD

Monochromacy



Original Color
32FC4B



Achromatopsia
ABABAB



Achromatomaly
7FC888

CSS Examples

Text

The CSS property to change the color of the text to Hex 32FC4B 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 #32FC4B looks like.

```
.text, #text, p{  
    color:#32FC4B  
}
```

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 #32FC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32FC4B
}
```

Border

The CSS property to change the border of an element to Hex 32FC4B 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
#32FC4B }
```

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

```
.border{ border-color:#32FC4B }
```

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

Here you see how a box with a 4 pixel #32FC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32FC4B; -webkit-box-shadow:4px 4px  
4px 4px #32FC4B; box-shadow:4px 4px 4px  
4px #32FC4B }
```

Background

The CSS property to change the background color of an element to Hex 32FC4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32FC4B }
```

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

```
.background{ background-color:#32FC4B }
```

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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