

Converting Colors

Hex(3FFF32)

Have a look what the booklet for
Hex(3FFF32) contains.

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Color

Hex(3FFF32)

Conversions

Conversions Part 1

Format	Color
Hex	3FFF32
RGB	63, 255, 50
RGB Percent	25%, 100%, 20%
CMY	0.7529, 0.0000, 0.8039
CMYK	0.75, 0.00, 0.80, 0.00
HSL	116°, 100%, 60%
HSV	116°, 80%, 100%
XYZ	38.3856, 72.8071, 15.0477
YIQ	174.2220, -48.6270, -104.4590

Conversions

Conversions Part 2

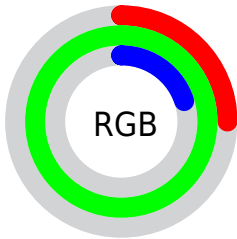
Format	Color
R_{YB}	50, 255, 242
Decimal	4194098
CIE _{Lab}	88.36, -80.22, 76.52
CIE _{LCh}	88, 110.866, 136.354
Yxy	72.8071, 0.3041, 0.5767
Android (android.graphics.Color)	4282384178 (0xFF3FFF32)
YUV	174.2220, -61.2414, -97.5417
Hunter-Lab	85.3270, -69.0215, 49.2730

Details

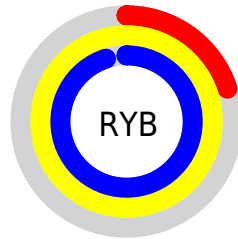
The Hex color **3FFF32** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **F232FF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **8CFF71**, and **00C500** is the 20% darker color. If you saturate the color by 10%, you get **27FF18**, and if you desaturate by 10%, it is **57FF4C**.

Distribution



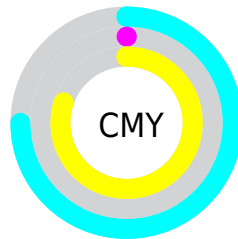
- Red (25%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (95%)



- Cyan (75%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (75%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3FFF32 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 3FFF32 by changing the saturation by 10% instead.

 3FFF32

 3FFF32

FFFFFF

 00E200

 8CFF71

 00C500

 ADF8F

 00A800

 CDFFAC

 008C00

 EEFFC9

 007100

 FFFF7

 005700

 003E00

 002400

 000000

 3FFF32

 3FFF32

 27FF18

 57FF4C

 10FF00

 6FFF65

 87FF7F

 9FFF98

 B6FFB2

 CEFFCB

 E6FFE5

FEFFFE

FFFFFF

Harmonies

Analogous

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



D4EB00



3FFF32



00FFA8

Triad

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



3FFF32



00F8FF



FF60A9

Complementary

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



3FFF32



F232FF

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.



FF68FF



3FFF32



31D7FF

Square

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



3FFF32



00FFFF



FFA3FF



FF9443

Rectangle

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



3FFF32



00FFF2



FFA3FF



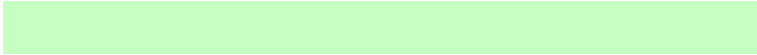
FF58CC

Sweetspot

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



3FFF32



C6FFC2



FFF132



5D805B



000000



808080

Same Dimension

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



3FFF32



1AFF0A



32FF8B



748073



0CBF00



044000

Inverse Universe

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



F232FF



EF0AFF



FF32A6



7F7380



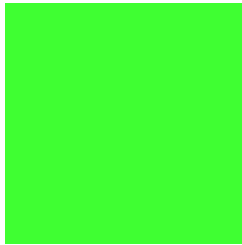
B300BF



3C0040

Previews

White Background



This preview shows how the Hex color 3FFF32 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 3FFF32 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

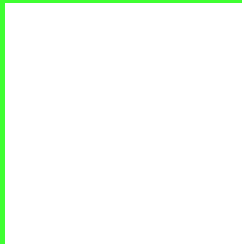
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3FFF32 Background



This preview shows how black text looks on a background with the Hex color 3FFF32.

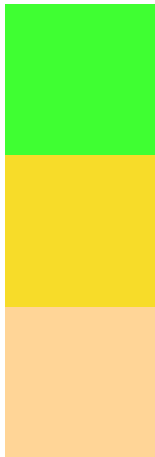


This preview shows how white text looks on a background with the Hex color 3FFF32.

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](#).

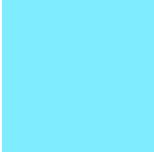
Dichromacy



Original Color
3FFF32

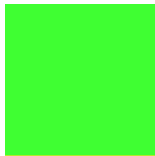
Protanopia
F7DC29

Deuteranopia
FFD597



Tritanopia
7FEDFF

Trichromacy



Original Color
3FFF32



Protanomaly
B4E92C

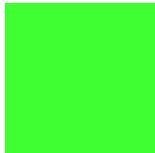


Deuteranomaly
B9E472

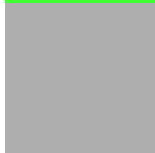


Tritanomaly
68F4B4

Monochromacy



Original Color
3FFF32



Achromatopsia
AEAEAE



Achromatomaly
86CB81

CSS Examples

Text

The CSS property to change the color of the text to Hex 3FFF32 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 #3FFF32 looks like.

```
.text, #text, p{  
    color:#3FFF32  
}
```

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 #3FFF32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3FFF32
}
```

Border

The CSS property to change the border of an element to Hex 3FFF32 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
#3FFF32 }
```

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

```
.border{ border-color:#3FFF32 }
```

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

Here you see how a box with a 4 pixel #3FFF32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3FFF32; -webkit-box-shadow:4px 4px  
4px 4px #3FFF32; box-shadow:4px 4px 4px  
4px #3FFF32 }
```

Background

The CSS property to change the background color of an element to Hex 3FFF32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3FFF32 }
```

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

```
.background{ background-color:#3FFF32 }
```

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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