

Converting Colors

Hex(32EF43)

Have a look what the booklet for
Hex(32EF43) contains.

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Color

Hex(32EF43)

Conversions

Conversions Part 1

Format	Color
Hex	32EF43
RGB	50, 239, 67
RGB Percent	20%, 94%, 26%
CMY	0.8039, 0.0627, 0.7373
CMYK	0.79, 0.00, 0.72, 0.06
HSL	125°, 86%, 57%
HSV	125°, 79%, 94%
XYZ	33.1950, 62.8164, 15.6854
YIQ	162.8810, -57.4320, -93.5600

Conversions

Conversions Part 2

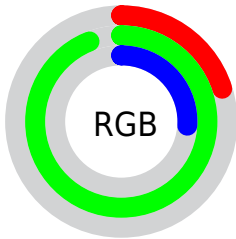
Format	Color
RYB	50, 223, 239
Decimal	3338051
CIELab	83.35, -76.10, 66.44
CIELCh	83, 101.025, 138.877
Yxy	62.8164, 0.2972, 0.5624
Android (android.graphics.Color)	4281528131 (0xFF32EF43)
YUV	162.8810, -47.2693, -98.9966
Hunter-Lab	79.2568, -63.9384, 43.7459

Details

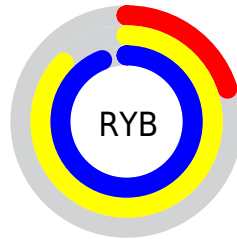
The Hex color **32EF43** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed green. A complement of this color would be **EF32DE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **80FF7C**, and **00B500** is the 20% darker color. If you saturate the color by 10%, you get **1AEF2D**, and if you desaturate by 10%, it is **4AEF59**.

Distribution



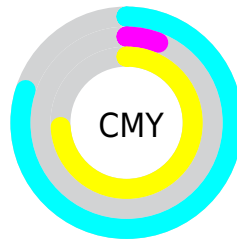
- Red (20%)
- Green (94%)
- Blue (26%)



- Red (20%)
- Yellow (87%)
- Blue (94%)



- Cyan (79%)
- Magenta (0%)
- Yellow (72%)
- Black (6%)



- Cyan (80%)
- Magenta (6%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32EF43 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 32EF43 by changing the saturation by 10% instead.

 32EF43

 32EF43


FFFFFF

 00D222

 80FF7C

 00B500


 A1FF99

 009900

 C1FFB5

 007E00

 E1FFD2

 006300

 FFFFF0

 004900

 003100

 001400

 000000

 32EF43

 32EF43

 1AEF2D

 4AEF59

 02EF17

 62EF6F

 00EF15

 7AEF84

 92EF9A

 A9EFB0

 C1EFC6

 D9EFDB

 F1EFF1

 FFEFFF

Harmonies

Analogous

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



C0DD00



32EF43



00F8A8

Triad

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



32EF43



00E5FF



FF6798

Complementary

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



32EF43



EF32DE

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.



FF68F7



32EF43



6EC6FF

Square

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



32EF43



00F5FF



FF97FF



FF933D

Rectangle

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



32EF43



00FAEA



FF97FF



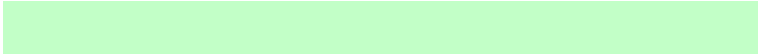
FF5FB8

Sweetspot

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



32EF43



C2FFC7



DFFEF32



5B805E



000000



808080

Same Dimension

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



32EF43



0DFF23



32EFA0



6C786D



00B811



003805

Inverse Universe

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



EF32DE



FF0DE9



EF3281



786C77



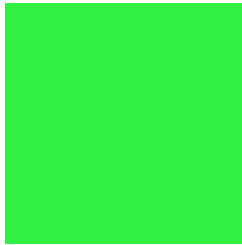
B800A7



380033

Previews

White Background



This preview shows how the Hex color 32EF43 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 32EF43 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 32EF43 Background



This preview shows how black text looks on a background with the Hex color 32EF43.

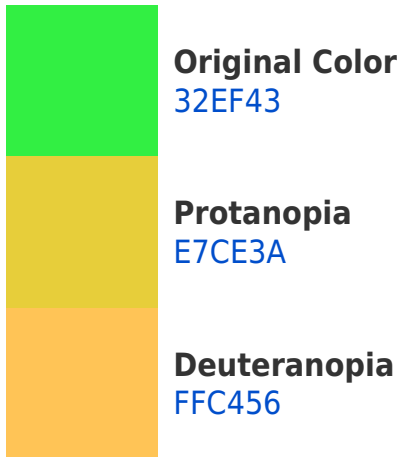


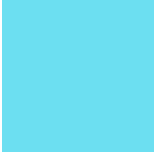
This preview shows how white text looks on a background with the Hex color 32EF43.

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](#).

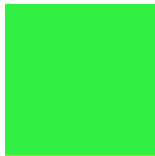
Dichromacy





Tritanopia
6CDFF1

Trichromacy



Original Color

32EF43



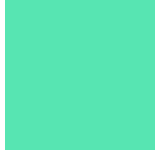
Protanomaly

A5DA3D



Deuteranomaly

B4D44F



Tritanomaly

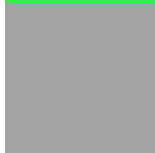
57E5B2

Monochromacy



Original Color

32EF43



Achromatopsia

A3A3A3



Achromatomaly

7ABF80

CSS Examples

Text

The CSS property to change the color of the text to Hex 32EF43 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 #32EF43 looks like.

```
.text, #text, p{  
    color:#32EF43  
}
```

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 #32EF43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32EF43
}
```

Border

The CSS property to change the border of an element to Hex 32EF43 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
#32EF43 }
```

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

```
.border{ border-color:#32EF43 }
```

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

Here you see how a box with a 4 pixel #32EF43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32EF43; -webkit-box-shadow:4px 4px  
4px 4px #32EF43; box-shadow:4px 4px 4px  
4px #32EF43 }
```

Background

The CSS property to change the background color of an element to Hex 32EF43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32EF43 }
```

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

```
.background{ background-color:#32EF43 }
```

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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