

Converting Colors

Hex(32F9FF)

Have a look what the booklet for
Hex(32F9FF) contains.

Hex(32F9FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(32F9FF)

Conversions

Conversions Part 1

Format	Color
Hex	32F9FF
RGB	50, 249, 255
RGB Percent	20%, 98%, 100%
CMY	0.8039, 0.0235, 0.0000
CMYK	0.80, 0.02, 0.00, 0.00
HSL	182°, 100%, 60%
HSV	182°, 80%, 100%
XYZ	53.2411, 75.6495, 106.4035
YIQ	190.1830, -120.5300, -40.3220

Conversions

Conversions Part 2

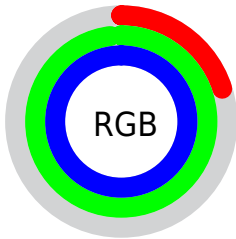
Format	Color
R _Y B	50, 151, 255
Decimal	3340799
CIE Lab	89.70, -43.42, -16.24
CIE LCh	90, 46.357, 200.501
Yxy	75.6495, 0.2263, 0.3215
Android (android.graphics.Color)	4281530879 (0xFF32F9FF)
YUV	190.1830, 31.9548, -122.9405
Hunter-Lab	86.9767, -42.9440, -11.6491

Details

The Hex color **32F9FF** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF3832**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **85FFFF**, and **00C0C6** is the 20% darker color. If you saturate the color by 10%, you get **18F8FF**, and if you desaturate by 10%, it is **4CFAFF**.

Distribution



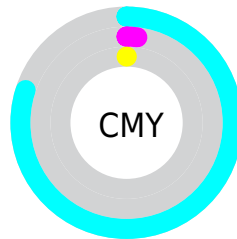
- Red (20%)
- Green (98%)
- Blue (100%)



- Red (20%)
- Yellow (59%)
- Blue (100%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32F9FF 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 32F9FF by changing the saturation by 10% instead.

 32F9FF

 32F9FF

FFFFFF

 00DCE2


 85FFFF

 00C0C6

 A7FFFF

 00A4AB

 C8FFFF

 008991

 E9FFFF

 006F77

 00565E

 003D47

 002830

 00021C

 32F9FF

 32F9FF

 18F8FF

 4CFAFF

 00F8FF

 65FAFF

 7FFBFF

 98FCFF

 B2FDFF

 CBFDFD

 E5FEFF

FEFFFF

FFFFFF

Harmonies

Analogous

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



73F8D1



32F9FF



39F4FF

Triad

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



32F9FF



FFCBFF



FFDA8A

Complementary

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



32F9FF



FF3832

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.



FFCB9F



32F9FF



FFC0F2

Square

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



32F9FF



D2DBFF



FFC0C5



E0E88D

Rectangle

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



32F9FF



6EEEFF



FFC0C5



FFD58E

Sweetspot

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



32F9FF



C2FDFD



32FF35



5B7E80



000000



808080

Same Dimension

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



32F9FF



0AF8FF



3295FF



737F80



00BABF



003E40

Inverse Universe

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



FF32F9



FF0AF8



FF9C32



80737F



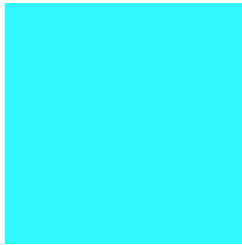
BF00BA



40003E

Previews

White Background



This preview shows how the Hex color 32F9FF looks on a white background.

Color Contrast Check

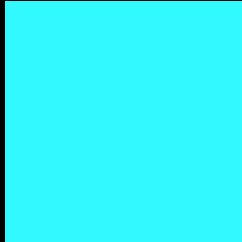
Large Text (above 18pt) WCAG AA × Fail

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 32F9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

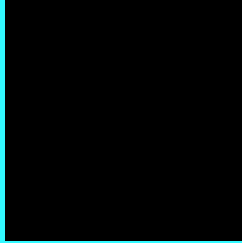
Any Text WCAG AA ✓ Pass

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 32F9FF Background



This preview shows how black text looks on a background with the Hex color 32F9FF.

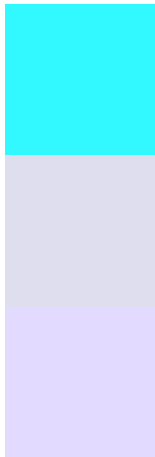


This preview shows how white text looks on a background with the Hex color 32F9FF.

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](#).

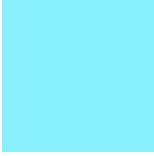
Dichromacy



Original Color
32F9FF

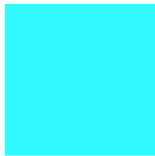
Protanopia
DFDEEE

Deuteranopia
E2DBFF

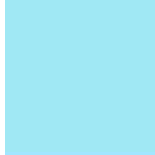


Tritanopia
89F0FF

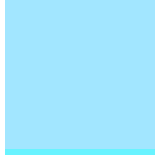
Trichromacy



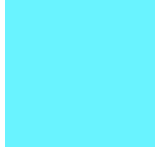
Original Color
32F9FF



Protanomaly
A0E8F4



Deuteranomaly
A2E6FF

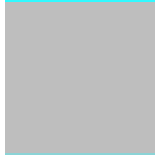


Tritanomaly
69F3FF

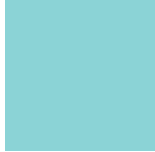
Monochromacy



Original Color
32F9FF



Achromatopsia
BEBEBE



Achromatomaly
8BD3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 32F9FF 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 #32F9FF looks like.

```
.text, #text, p{  
    color:#32F9FF  
}
```

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 #32F9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32F9FF
}
```

Border

The CSS property to change the border of an element to Hex 32F9FF 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
#32F9FF }
```

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

```
.border{ border-color:#32F9FF }
```

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

Here you see how a box with a 4 pixel #32F9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32F9FF; -webkit-box-shadow:4px 4px  
4px 4px #32F9FF; box-shadow:4px 4px 4px  
4px #32F9FF }
```

Background

The CSS property to change the background color of an element to Hex 32F9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32F9FF }
```

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

```
.background{ background-color:#32F9FF }
```

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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