

Converting Colors

Hex(9932FE)

Have a look what the booklet for
Hex(9932FE) contains.

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Color

Hex(9932FE)

Conversions

Conversions Part 1

Format	Color
Hex	9932FE
RGB	153, 50, 254
RGB Percent	60%, 20%, 100%
CMY	0.4000, 0.8039, 0.0039
CMYK	0.40, 0.80, 0.00, 0.00
HSL	270°, 99%, 60%
HSV	270°, 80%, 100%
XYZ	32.1669, 16.2093, 95.1993
YIQ	104.0530, -4.0960, 85.2800

Conversions

Conversions Part 2

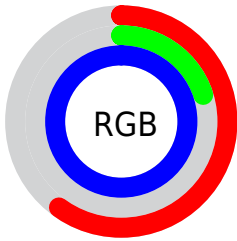
Format	Color
R _{YB}	153, 50, 254
Decimal	10040062
CIE _{Lab}	47.25, 75.82, -82.20
CIE _{LCh}	47, 111.824, 312.689
Y _{xy}	16.2093, 0.2240, 0.1129
Android (android.graphics.Color)	4288230142 (0xFF9932FE)
YUV	104.0530, 73.9239, 42.9265
Hunter-Lab	40.2607, 72.1587, -112.0127

Details

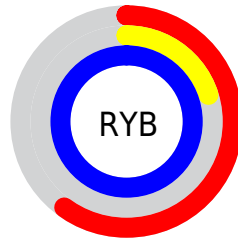
The Hex color **9932FE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **97FE32**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D66DFF**, and **5A00C4** is the 20% darker color. If you saturate the color by 10%, you get **8C19FE**, and if you desaturate by 10%, it is **A64BFE**.

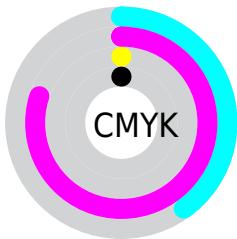
Distribution



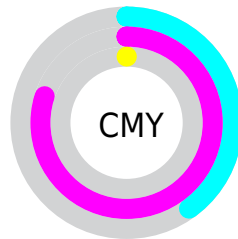
- Red (60%)
- Green (20%)
- Blue (100%)



- Red (60%)
- Yellow (20%)
- Blue (100%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9932FE 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 9932FE by changing the saturation by 10% instead.

 9932FE

 9932FE

FFFFFF

 7A05E1

 D66DFF

 5A00C4

 F589FF

 3700A8

 FFA6FF

 00008C

 FFC3FF

 000072

 FFE0FF

 000058

FFFEFF

 000740

 000329

 000112

 9932FE

 9932FE

 8C19FE

 A64BFE

 8000FE

 B265FE

 BF7EFE

 CB98FE

 D8B1FE

 E4CAFE

 F1E4FE

 FEFDFE

FFFFFFE

Harmonies

Analogous

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



0072FF



9932FE



F400AB

Triad

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



9932FE



B45600



009298

Complementary

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



9932FE



97FE32

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.



008F32



9932FE



647900

Square

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



9932FE



ED0000



008800



0092F1

Rectangle

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



9932FE



FF006D



008800



009177

Sweetspot

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



9932FE



E1C2FF



3298FE



6D5B80



000000



808080

Same Dimension

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



9932FE



860AFF



FE32FE



797380



6100BF



200040

Inverse Universe

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



FE3297



FF0A83



32FE32



807379



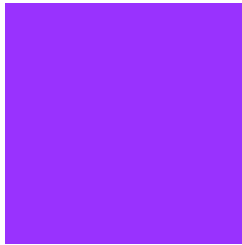
BF005F



400020

Previews

White Background



This preview shows how the Hex color 9932FE looks on a white background.

Color Contrast Check

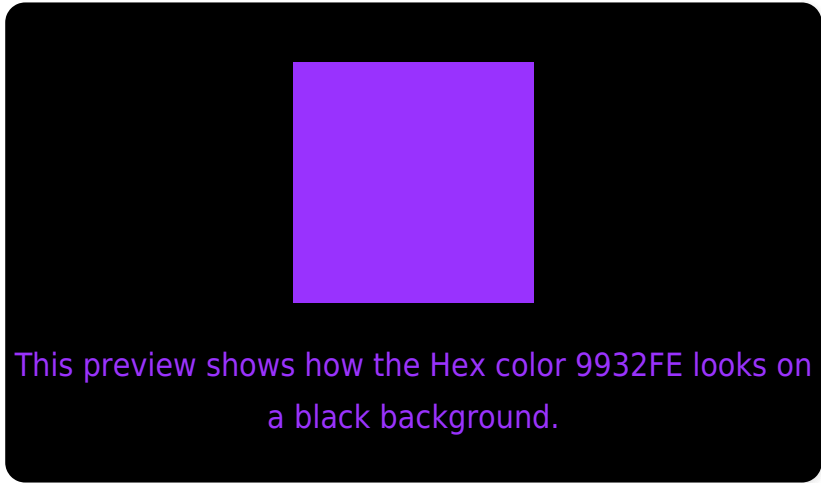
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

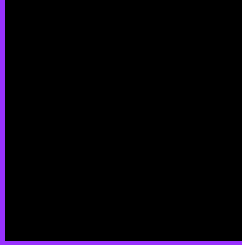
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9932FE Background



This preview shows how black text looks on a background with the Hex color 9932FE.

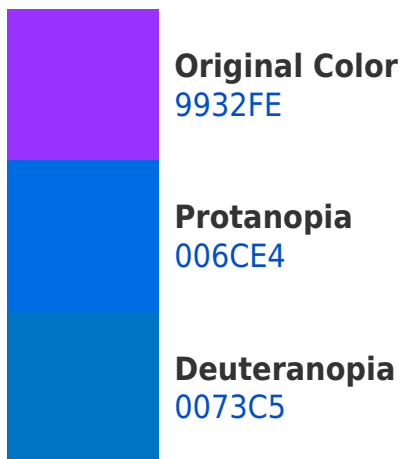


This preview shows how white text looks on a background with the Hex color 9932FE.

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
7B6B74

Trichromacy



Original Color
9932FE



Protanomaly
3857ED



Deuteranomaly
385BDA



Tritanomaly
8656A6

Monochromacy



Original Color
9932FE



Achromatopsia
686868



Achromatomaly
7A549F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9932FE 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 #9932FE looks like.

```
.text, #text, p{  
    color:#9932FE  
}
```

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 #9932FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9932FE
}
```

Border

The CSS property to change the border of an element to Hex 9932FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

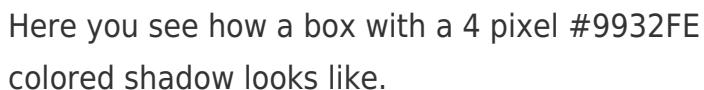
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9932FE }
```

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

```
.border{ border-color:#9932FE }
```

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



Here you see how a box with a 4 pixel #9932FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9932FE; -webkit-box-shadow:4px 4px  
4px 4px #9932FE; box-shadow:4px 4px 4px  
4px #9932FE }
```

Background

The CSS property to change the background color of an element to Hex 9932FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9932FE }
```

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

```
.background{ background-color:#9932FE }
```

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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