

Converting Colors

Hex(A032FE)

Have a look what the booklet for
Hex(A032FE) contains.

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Color

Hex(A032FE)

Conversions

Conversions Part 1

Format	Color
Hex	A032FE
RGB	160, 50, 254
RGB Percent	63%, 20%, 100%
CMY	0.3725, 0.8039, 0.0039
CMYK	0.37, 0.80, 0.00, 0.00
HSL	272°, 99%, 60%
HSV	272°, 80%, 100%
XYZ	33.5272, 16.9105, 95.2629
YIQ	106.1460, 0.0760, 86.7640

Conversions

Conversions Part 2

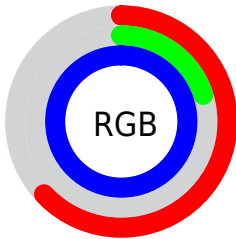
Format	Color
R _Y B	160, 50, 254
Decimal	10498814
CIE _{Lab}	48.15, 76.79, -80.69
CIE _{LCh}	48, 111.386, 313.581
Yxy	16.9105, 0.2301, 0.1161
Android (android.graphics.Color)	4288688894 (0xFFA032FE)
YUV	106.1460, 72.8920, 47.2300
Hunter-Lab	41.1224, 73.5671, -108.5636

Details

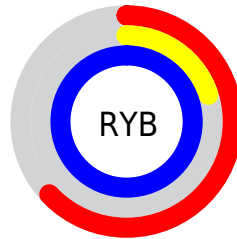
The Hex color **A032FE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **90FE32**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DD6EFF**, and **6200C4** is the 20% darker color. If you saturate the color by 10%, you get **9419FE**, and if you desaturate by 10%, it is **AC4BFE**.

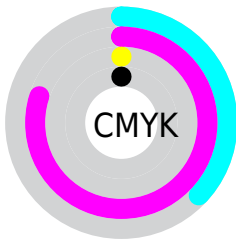
Distribution



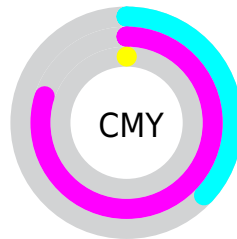
- Red (63%)
- Green (20%)
- Blue (100%)



- Red (63%)
- Yellow (20%)
- Blue (100%)



- Cyan (37%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A032FE 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 A032FE by changing the saturation by 10% instead.

 A032FE

 A032FE

FFFFFF

 8102E1

 DD6EFF

 6200C4

 FC8AFF

 4100A8

 FFA7FF

 15008C

 FFC4FF

 000072

 FFE1FF

 000058

 000740

 000329

 000113

 A032FE

 A032FE

 9419FE

 AC4BFE

 8900FE

 B765FE

 C37EFE

 CF98FE

 DBB1FE

 E6CAFE

 F2E4FE

 FEFD FE

FFFFFFE

Harmonies

Analogous

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



0073FF



A032FE



F700AA

Triad

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



A032FE



B55A00



00949D

Complementary

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



A032FE



90FE32

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.



009137



A032FE



647C00

Square

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



A032FE



EF0000



008B00



0095F5

Rectangle

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



A032FE



FF006C



008B00



00937C

Sweetspot

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



A032FE



E3C2FF



3291FE



6E5B80



000000



808080

Same Dimension

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



A032FE



8E0AFF



FE32F7



7A7380



6700BF



220040

Inverse Universe

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



FE3290



FF0A7B



32FE39



807379



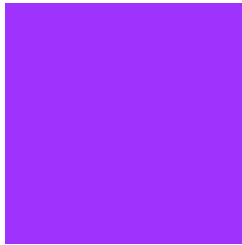
BF0058



40001D

Previews

White Background



This preview shows how the Hex color A032FE 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

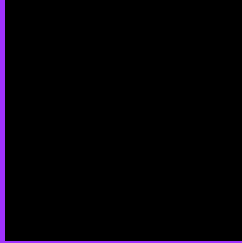
Any Text WCAG AA × Fail

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 A032FE Background



This preview shows how black text looks on a background with the Hex color A032FE.

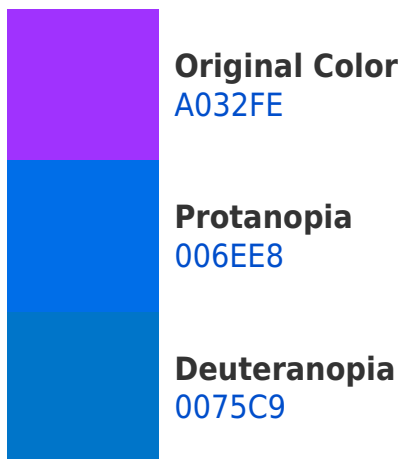


This preview shows how white text looks on a background with the Hex color A032FE.

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](#).

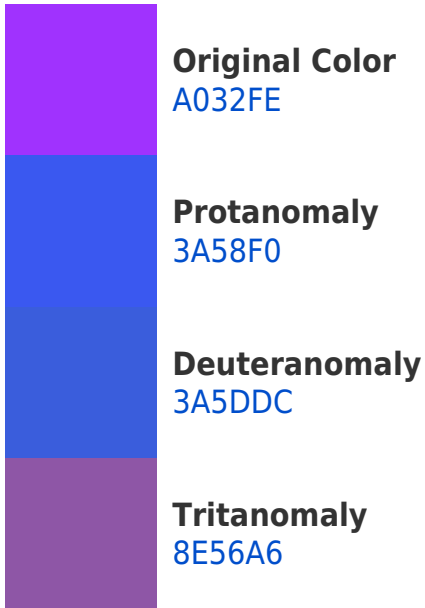
Dichromacy



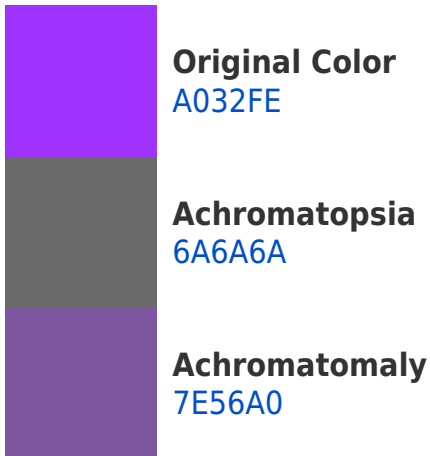


Tritanopia
846B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A032FE 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 #A032FE looks like.

```
.text, #text, p{  
    color:#A032FE  
}
```

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 #A032FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A032FE
}
```

Border

The CSS property to change the border of an element to Hex A032FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

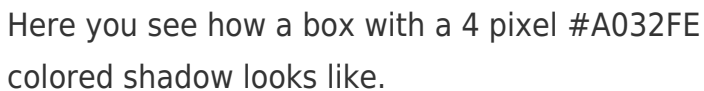
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A032FE }
```

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

```
.border{ border-color:#A032FE }
```

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



Here you see how a box with a 4 pixel #A032FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A032FE; -webkit-box-shadow:4px 4px  
4px 4px #A032FE; box-shadow:4px 4px 4px  
4px #A032FE }
```

Background

The CSS property to change the background color of an element to Hex A032FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A032FE }
```

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

```
.background{ background-color:#A032FE }
```

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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