

Converting Colors

Hex(32FAF2)

Have a look what the booklet for
Hex(32FAF2) contains.

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Color

Hex(32FAF2)

Conversions

Conversions Part 1

Format	Color
Hex	32FAF2
RGB	50, 250, 242
RGB Percent	20%, 98%, 95%
CMY	0.8039, 0.0196, 0.0510
CMYK	0.80, 0.00, 0.03, 0.02
HSL	178°, 95%, 59%
HSV	178°, 80%, 98%
XYZ	51.5280, 75.4601, 95.8539
YIQ	189.2880, -116.6320, -44.8880

Conversions

Conversions Part 2

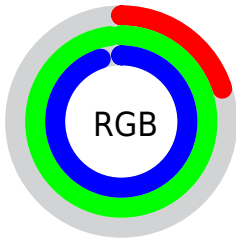
Format	Color
RYB	50, 152, 250
Decimal	3341042
CIELab	89.61, -47.51, -9.60
CIELCh	90, 48.469, 191.422
Yxy	75.4601, 0.2312, 0.3386
Android (android.graphics.Color)	4281531122 (0xFF32FAF2)
YUV	189.2880, 25.9870, -122.1556
Hunter-Lab	86.8678, -46.1365, -4.6158

Details

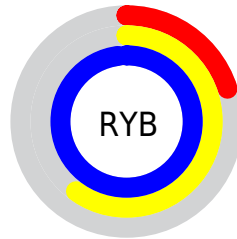
The Hex color **32FAF2** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FA323A**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **84FFFF**, and **00C1BA** is the 20% darker color. If you saturate the color by 10%, you get **19FAF1**, and if you desaturate by 10%, it is **4BFAF3**.

Distribution



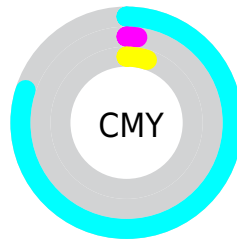
- Red (20%)
- Green (98%)
- Blue (95%)



- Red (20%)
- Yellow (60%)
- Blue (98%)



- Cyan (80%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (80%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32FAF2 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 32FAF2 by changing the saturation by 10% instead.

 32FAF2

 32FAF2

FFFFFF

 00DDD6

 84FFFF

 00C1BA

 A6FFFF

 00A59F

 C7FFFF

 008A85

 E7FFFF

 00706C

 005654

 003E3D

 002827

 000113

 32FAF2

 32FAF2

 19FAF1

 4BFAF3

 00FAF0

 64FAF4

 7DFAF5

 96FAF6

 AFFAF7

 C8FAF8

 E1FAF9

 FAFAFA

 FFFafb

Harmonies

Analogous

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



80F8C2



32FAF2



00F7FF

Triad

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



32FAF2



FDCFFF



FFD48A

Complementary

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



32FAF2



FA323A

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.



FFC5A6



32FAF2



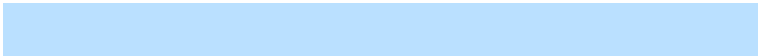
FFC1FF

Square

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



32FAF2



BAE0FF



FFBDD1



EEE485

Rectangle

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



32FAF2



44F2FF



FFBDD1



FFCF91

Sweetspot

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



32FAF2



C2FFFD



3CFA32



5B807E



000000



808080

Same Dimension

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



32FAF2



0AFFF5



32A0FA



707D7C



00BDB5



003D3B

Inverse Universe

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



FA323A



FF0A14



FA8C32



7D7071



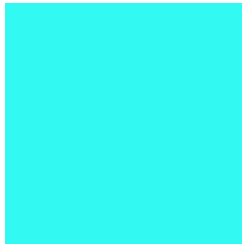
BD0008



3D0002

Previews

White Background



This preview shows how the Hex color 32FAF2 looks on a white background.

Color Contrast Check

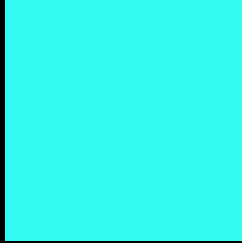
Large Text (above 18pt) WCAG AA × Fail

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 32FAF2 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

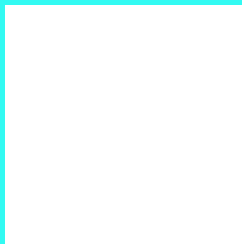
Any Text WCAG AAA ✓ Pass

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

Hex 32FAF2 Background



This preview shows how black text looks on a background with the Hex color 32FAF2.

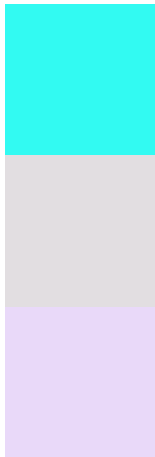


This preview shows how white text looks on a background with the Hex color 32FAF2.

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](#).

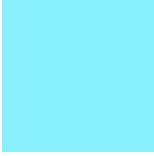
Dichromacy



Original Color
32FAF2

Protanopia
E2DEE1

Deuteranopia
E9D9F9

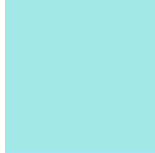


Tritanopia
89F0FF

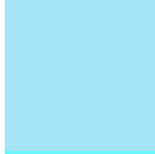
Trichromacy



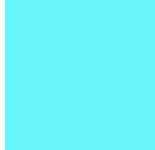
Original Color
32FAF2



Protanomaly
A2E8E7



Deuteranomaly
A6E5F6

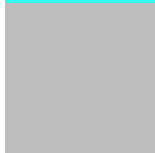


Tritanomaly
69F4FA

Monochromacy



Original Color
32FAF2



Achromatopsia
BDBDBD



Achromatomaly
8AD3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 32FAF2 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 #32FAF2 looks like.

```
.text, #text, p{  
    color:#32FAF2  
}
```

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 #32FAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32FAF2
}
```

Border

The CSS property to change the border of an element to Hex 32FAF2 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
#32FAF2 }
```

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

```
.border{ border-color:#32FAF2 }
```

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

Here you see how a box with a 4 pixel #32FAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32FAF2; -webkit-box-shadow:4px 4px  
4px 4px #32FAF2; box-shadow:4px 4px 4px  
4px #32FAF2 }
```

Background

The CSS property to change the background color of an element to Hex 32FAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32FAF2 }
```

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

```
.background{ background-color:#32FAF2 }
```

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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