

Converting Colors

Hex(32FCF7)

Have a look what the booklet for
Hex(32FCF7) contains.

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Color

Hex(32FCF7)

Conversions

Conversions Part 1

Format	Color
Hex	32FCF7
RGB	50, 252, 247
RGB Percent	20%, 99%, 97%
CMY	0.8039, 0.0118, 0.0314
CMYK	0.80, 0.00, 0.02, 0.01
HSL	179°, 97%, 59%
HSV	179°, 80%, 99%
XYZ	52.9143, 77.0143, 100.0721
YIQ	191.0320, -118.7870, -44.3790

Conversions

Conversions Part 2

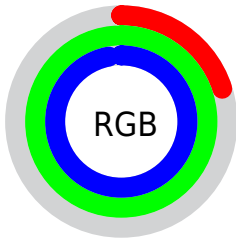
Format	Color
RYB	50, 152, 252
Decimal	3341559
CIELab	90.33, -46.99, -11.13
CIELCh	90, 48.289, 193.324
Yxy	77.0143, 0.2301, 0.3348
Android (android.graphics.Color)	4281531639 (0xFF32FCF7)
YUV	191.0320, 27.5922, -123.6851
Hunter-Lab	87.7578, -45.9481, -6.1792

Details

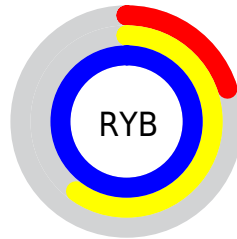
The Hex color **32FCF7** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FC3237**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **85FFFF**, and **00C3BF** is the 20% darker color. If you saturate the color by 10%, you get **19FCF6**, and if you desaturate by 10%, it is **4BFCF8**.

Distribution



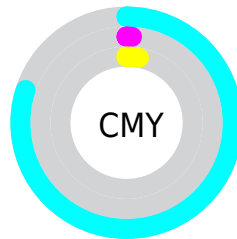
- Red (20%)
- Green (99%)
- Blue (97%)



- Red (20%)
- Yellow (60%)
- Blue (99%)



- Cyan (80%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (80%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32FCF7 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 32FCF7 by changing the saturation by 10% instead.

 32FCF7

FFFFFF

 85FFFF

 A7FFFF

 C8FFFF

 E8FFFF

 32FCF7

 00DFDB

 00C3BF

 00A7A4

 008C89

 007170

 005858

 003F40

 002A2A

 000317

 32FCF7

 32FCF7

 19FCF6

 4BFCF8

 00FCF6

 64FCF8

 7EFCF9

 97FCF9

 B0FCFA

 C9FCFB

 E2FCFB

 FCFCFC

 FFFCFD

Harmonies

Analogous

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



7EFAC7



32FCF7



00F9FF

Triad

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



32FCF7



FFD0FF



FFD88B

Complementary

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



32FCF7



FC3237

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.



FFC8A6



32FCF7



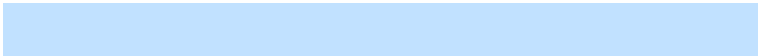
FFC2FF

Square

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



32FCF7



C1E1FF



FFBFD0



EDE788

Rectangle

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



32FCF7



4FF3FF



FFBFD0



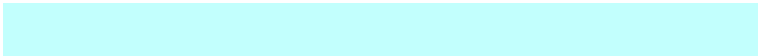
FFD292

Sweetspot

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



32FCF7



C2FFFD



39FC32



5B807F



000000



808080

Same Dimension

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



32FCF7



0AFF9



329EFC



707D7D



00BDB8



003D3C

Inverse Universe

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



FC3237



FF0A10



FC9032



7D7071



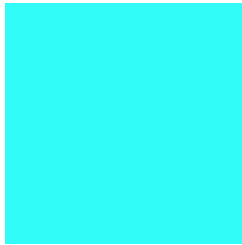
BD0005



3D0002

Previews

White Background



This preview shows how the Hex color 32FCF7 looks on a white background.

Color Contrast Check

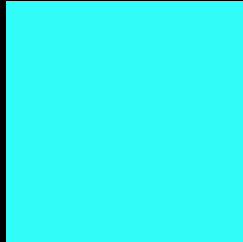
Large Text (above 18pt) WCAG AA × Fail

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 32FCF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

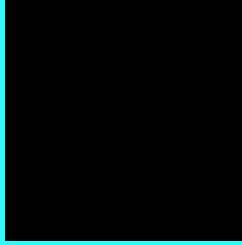
Any Text WCAG AA ✓ Pass

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 32FCF7 Background



This preview shows how black text looks on a background with the Hex color 32FCF7.

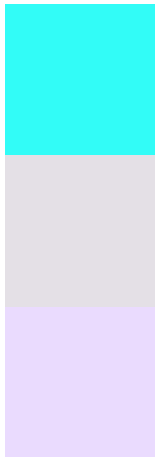


This preview shows how white text looks on a background with the Hex color 32FCF7.

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](#).

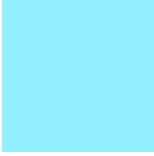
Dichromacy



Original Color
32FCF7

Protanopia
E4E0E6

Deuteranopia
EADBFE

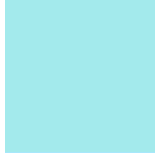


Tritanopia
93F1FF

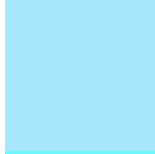
Trichromacy



Original Color
32FCF7



Protanomaly
A3EAEC

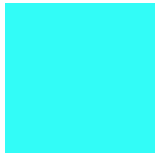


Deuteranomaly
A7E7FB

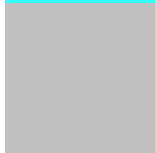


Tritanomaly
70F5FC

Monochromacy



Original Color
32FCF7



Achromatopsia
BFBFBF



Achromatomaly
8CD5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 32FCF7 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 #32FCF7 looks like.

```
.text, #text, p{  
    color:#32FCF7  
}
```

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 #32FCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32FCF7
}
```

Border

The CSS property to change the border of an element to Hex 32FCF7 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
#32FCF7 }
```

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

```
.border{ border-color:#32FCF7 }
```

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

Here you see how a box with a 4 pixel #32FCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32FCF7; -webkit-box-shadow:4px 4px  
4px 4px #32FCF7; box-shadow:4px 4px 4px  
4px #32FCF7 }
```

Background

The CSS property to change the background color of an element to Hex 32FCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32FCF7 }
```

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

```
.background{ background-color:#32FCF7 }
```

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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