

Converting Colors

Hex(32D3FF)

Have a look what the booklet for
Hex(32D3FF) contains.

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Color

Hex(32D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	32D3FF
RGB	50, 211, 255
RGB Percent	20%, 83%, 100%
CMY	0.8039, 0.1725, 0.0000
CMYK	0.80, 0.17, 0.00, 0.00
HSL	193°, 100%, 60%
HSV	193°, 80%, 100%
XYZ	42.6597, 54.4866, 102.8763
YIQ	167.8770, -110.0800, -20.4480

Conversions

Conversions Part 2

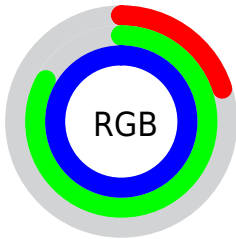
Format	Color
R _{YB}	50, 140, 255
Decimal	3331071
CIE Lab	78.74, -25.56, -32.90
CIE LCh	79, 41.662, 232.155
Yxy	54.4866, 0.2133, 0.2724
Android (android.graphics.Color)	4281521151 (0xFF32D3FF)
YUV	167.8770, 42.9516, -103.3781
Hunter-Lab	73.8151, -26.0165, -30.9621

Details

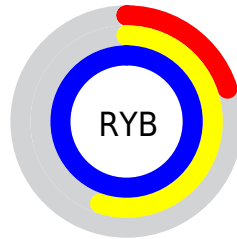
The Hex color **32D3FF** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF5E32**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **81FFFF**, and **009CC6** is the 20% darker color. If you saturate the color by 10%, you get **18CEFF**, and if you desaturate by 10%, it is **4CD8FF**.

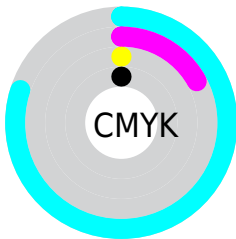
Distribution



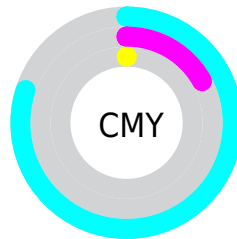
- Red (20%)
- Green (83%)
- Blue (100%)



- Red (20%)
- Yellow (55%)
- Blue (100%)



- Cyan (80%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32D3FF 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 32D3FF by changing the saturation by 10% instead.

 32D3FF

 32D3FF

FFFFFF

 00B7E2

 81FFFF

 009CC6

 A2FFFF

 0082AB

 C2FFFF


 006990

 E2FFFF

 005076

 00395D

 002445

 00042F

 000119

■ 32D3FF

■ 32D3FF

■ 18CEFF

■ 4CD8FF

■ 00C8FF

■ 65DEFF

■ 7FE3FF

■ 98E9FF

■ B2EEFF

■ CBF4FF

■ E5F9FF

FEFFFF

FFFFFF

Harmonies

Analogous

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



25D7DF



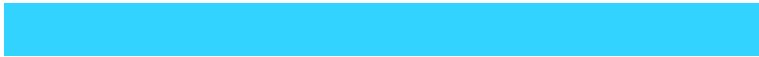
32D3FF



79CAFF

Triad

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



32D3FF



FFA6CF



BFC97A

Complementary

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



32D3FF



FF5E32

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.



E6BD76



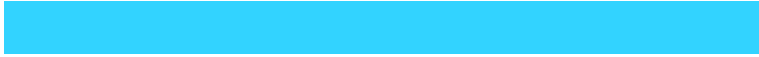
32D3FF



FFA6A8

Square

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



32D3FF



EAAFF3



FFB087



92D292

Rectangle

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



32D3FF



A5C1FF



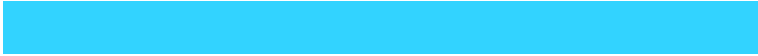
FFB087



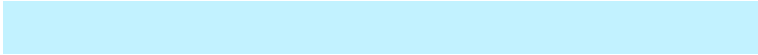
CDC676

Sweetspot

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



32D3FF



C2F2FF



32FF5B



5B7880



000000



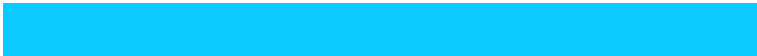
808080

Same Dimension

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



32D3FF



0ACAFF



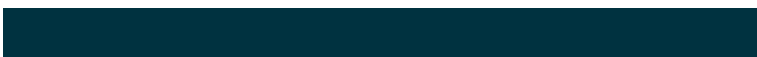
326FFF



737D80



0096BF



003240

Inverse Universe

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



FF32D3



FF0ACA



FFC232



80737D



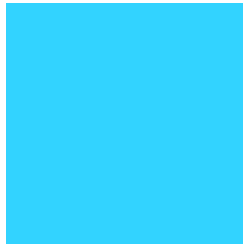
BF0096



400032

Previews

White Background



This preview shows how the Hex color 32D3FF looks on a white background.

Color Contrast Check

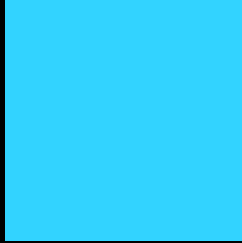
Large Text (above 18pt) WCAG AA × Fail

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 32D3FF 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 32D3FF Background



This preview shows how black text looks on a background with the Hex color 32D3FF.

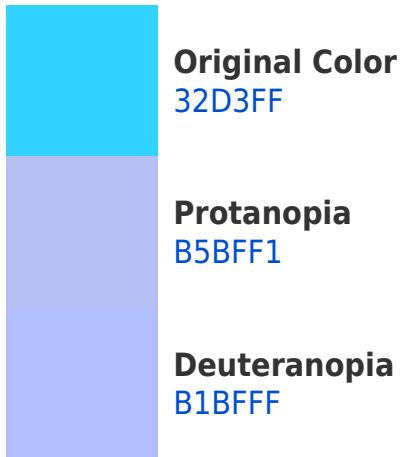


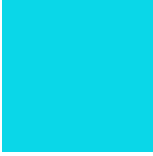
This preview shows how white text looks on a background with the Hex color 32D3FF.

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](#).

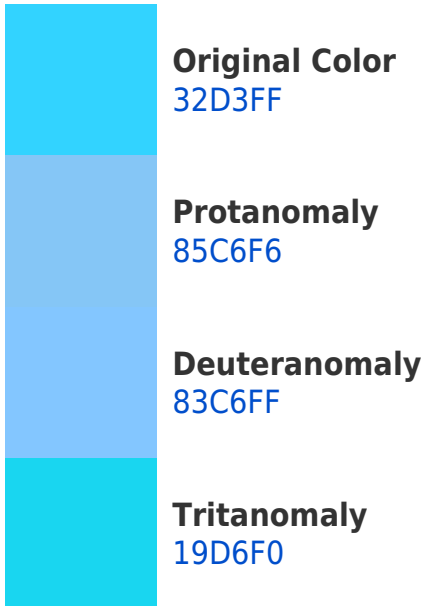
Dichromacy



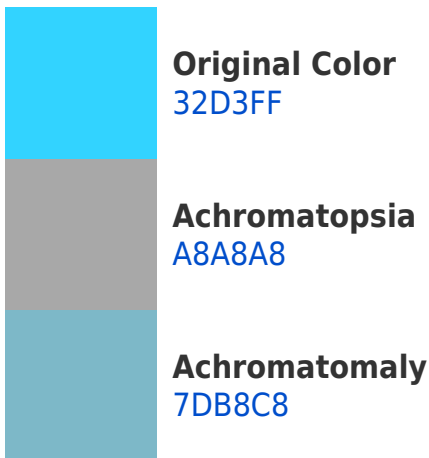


Tritanopia
0AD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32D3FF 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 #32D3FF looks like.

```
.text, #text, p{  
    color:#32D3FF  
}
```

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 #32D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32D3FF
}
```

Border

The CSS property to change the border of an element to Hex 32D3FF 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
#32D3FF }
```

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

```
.border{ border-color:#32D3FF }
```

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

Here you see how a box with a 4 pixel #32D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32D3FF; -webkit-box-shadow:4px 4px  
4px 4px #32D3FF; box-shadow:4px 4px 4px  
4px #32D3FF }
```

Background

The CSS property to change the background color of an element to Hex 32D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32D3FF }
```

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

```
.background{ background-color:#32D3FF }
```

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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