

Converting Colors

Hex(32C4F8)

Have a look what the booklet for
Hex(32C4F8) contains.

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Color

Hex(32C4F8)

Conversions

Conversions Part 1

Format	Color
Hex	32C4F8
RGB	50, 196, 248
RGB Percent	20%, 77%, 97%
CMY	0.8039, 0.2314, 0.0275
CMYK	0.80, 0.21, 0.00, 0.03
HSL	196°, 93%, 58%
HSV	196°, 80%, 97%
XYZ	37.9986, 46.9353, 95.8636
YIQ	158.2740, -103.7080, -14.7800

Conversions

Conversions Part 2

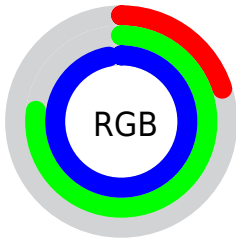
Format	Color
R _Y B	50, 134, 248
Decimal	3327224
CIE Lab	74.15, -20.23, -36.26
CIE LCh	74, 41.523, 240.839
Yxy	46.9353, 0.2102, 0.2596
Android (android.graphics.Color)	4281517304 (0xFF32C4F8)
YUV	158.2740, 44.2349, -94.9563
Hunter-Lab	68.5093, -20.8866, -35.0067

Details

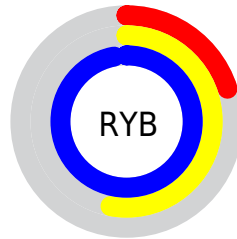
The Hex color **32C4F8** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **F86632**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **7FFDFF**, and **008EBF** is the 20% darker color. If you saturate the color by 10%, you get **19BDF8**, and if you desaturate by 10%, it is **4BCBF8**.

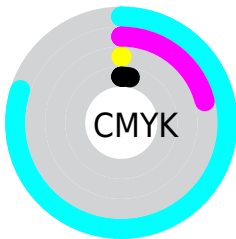
Distribution



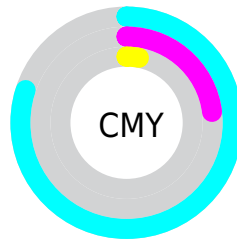
- Red (20%)
- Green (77%)
- Blue (97%)



- Red (20%)
- Yellow (53%)
- Blue (97%)



- Cyan (80%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (80%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32C4F8 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 32C4F8 by changing the saturation by 10% instead.

 32C4F8

 32C4F8

FFFFFF

 00A9DB

 7FFDF8

 008EBF

 A0FFFF

 0075A4

 BFFFFFF

 005C8A

 DFFFFFF

 004470

FEFFFF

 002E57

 001A40

 000329

 000113

■ 32C4F8

■ 32C4F8

■ 19BDF8

■ 4BCBF8

■ 00B7F8

■ 64D1F8

■ 7CD8F8

■ 95DEF8

■ AEE5F8

■ C7EBF8

■ E0F2F8

■ F8F8F8

■ FFFFF8

Harmonies

Analogous

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



00CADC



32C4F8



7FBAFF

Triad

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



32C4F8



FE98B7



A6C073

Complementary

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



32C4F8



F86632

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.



CEB469



32C4F8



FF9C91

Square

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



32C4F8



E79FDC



EDA775



78C790

Rectangle

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



32C4F8



A9B1FD



EDA775



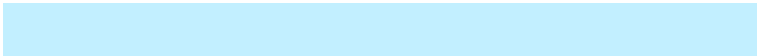
B4BC6E

Sweetspot

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



32C4F8



C2EFFF



32F863



5B7680



000000



808080

Same Dimension

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



32C4F8



0ABFFF



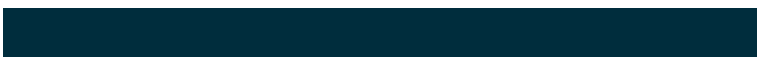
3263F8



707A7D



008BBD



002D3D

Inverse Universe

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



F832C4



FF0ABF



F8C732



7D707A



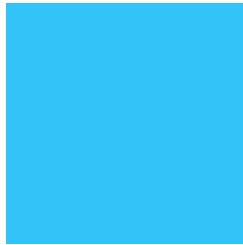
BD008B



3D002D

Previews

White Background



This preview shows how the Hex color 32C4F8 looks on a white background.

Color Contrast Check

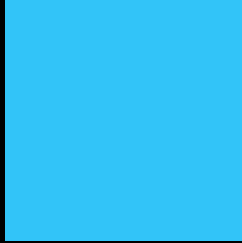
Large Text (above 18pt) WCAG AA × Fail

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 32C4F8 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

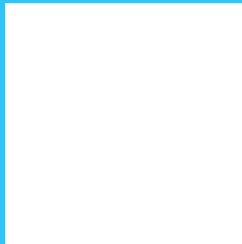
Any Text WCAG AAA ✓ Pass

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

Hex 32C4F8 Background



This preview shows how black text looks on a background with the Hex color 32C4F8.

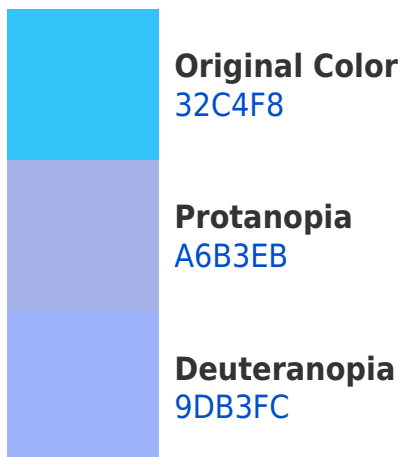


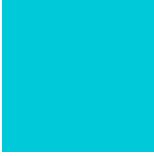
This preview shows how white text looks on a background with the Hex color 32C4F8.

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
00C9D9

Trichromacy



Original Color
32C4F8



Protanomaly
7CB9F0



Deuteranomaly
76B9FB



Tritanomaly
12C7E4

Monochromacy



Original Color
32C4F8



Achromatopsia
9E9E9E



Achromatomaly
77ACBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 32C4F8 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 #32C4F8 looks like.

```
.text, #text, p{  
    color:#32C4F8  
}
```

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 #32C4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C4F8  
}
```

Border

The CSS property to change the border of an element to Hex 32C4F8 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  
#32C4F8 }
```

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

```
.border{ border-color:#32C4F8 }
```

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

Here you see how a box with a 4 pixel #32C4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C4F8; -webkit-box-shadow:4px 4px  
4px 4px #32C4F8; box-shadow:4px 4px 4px  
4px #32C4F8 }
```

Background

The CSS property to change the background color of an element to Hex 32C4F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C4F8 }
```

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

```
.background{ background-color:#32C4F8 }
```

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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