

Converting Colors

Hex(32B4F7)

Have a look what the booklet for
Hex(32B4F7) contains.

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Color

Hex(32B4F7)

Conversions

Conversions Part 1

Format	Color
Hex	32B4F7
RGB	50, 180, 247
RGB Percent	20%, 71%, 97%
CMY	0.8039, 0.2941, 0.0314
CMYK	0.80, 0.27, 0.00, 0.03
HSL	200°, 92%, 58%
HSV	200°, 80%, 97%
XYZ	34.4252, 40.0360, 93.9090
YIQ	148.7680, -98.9870, -6.7230

Conversions

Conversions Part 2

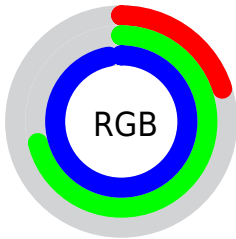
Format	Color
R _Y B	50, 128, 247
Decimal	3323127
CIE Lab	69.50, -12.10, -42.97
CIE LCh	69, 44.643, 254.268
Yxy	40.0360, 0.2045, 0.2378
Android (android.graphics.Color)	4281513207 (0xFF32B4F7)
YUV	148.7680, 48.4284, -86.6195
Hunter-Lab	63.2740, -13.6140, -43.7042

Details

The Hex color **32B4F7** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **F77532**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **7EECF7**, and **007FBE** is the 20% darker color. If you saturate the color by 10%, you get **19ACF7**, and if you desaturate by 10%, it is **4BBCF7**.

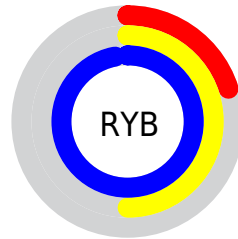
Distribution



Red (20%)

Green (71%)

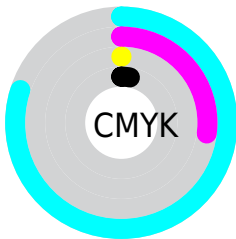
Blue (97%)



Red (20%)

Yellow (50%)

Blue (97%)

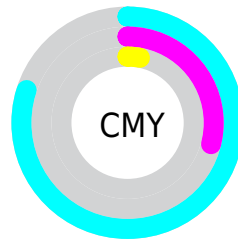


Cyan (80%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (80%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32B4F7 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 32B4F7 by changing the saturation by 10% instead.

 32B4F7

 32B4F7

FFFFFF

 0099DA

 7EECF7

 007FBE

 9EFFFF

 0066A3

 BEFFFF

 004F88

 DDFFFF

 00386F

 FDFFFF

 002356

 00063E

 000328

 000111

■ 32B4F7

■ 32B4F7

■ 19ACF7

■ 4BBCF7

■ 01A3F7

■ 63C5F7

■ 00A3F7

■ 7CCDF7

■ 95D6F7

■ AEDEF7

■ C6E6F7

■ DFEFF7

■ F8F7F7

■ FFFFF7

Harmonies

Analogous

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



00BCE1



32B4F7



8CA7F8

Triad

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



32B4F7



F78998



83B86E

Complementary

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



32B4F7



F77532

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.



B0AE59



32B4F7



EF9273

Square

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



32B4F7



EA8CC1



D5A05B



49BD92

Rectangle

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



32B4F7



B59DED



D5A05B



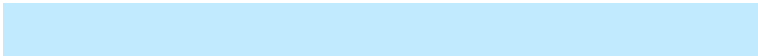
93B565

Sweetspot

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



32B4F7



C2EAFF



32F774



5B7380



000000



808080

Same Dimension

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



32B4F7



0AACFF



3253F7



6E767A



007BBA



00273B

Inverse Universe

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



F732B4



FF0AAC



F7D632



7A6E76



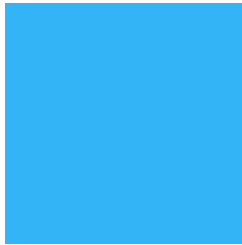
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color 32B4F7 looks on a white background.

Color Contrast Check

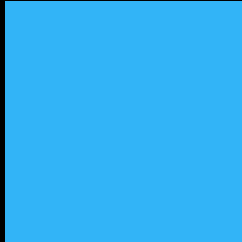
Large Text (above 18pt) WCAG AA × Fail

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 32B4F7 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

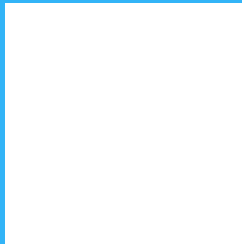
Any Text WCAG AAA ✓ Pass

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

Hex 32B4F7 Background



This preview shows how black text looks on a background with the Hex color 32B4F7.

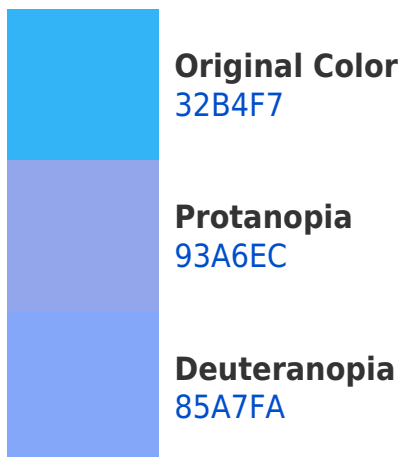


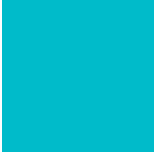
This preview shows how white text looks on a background with the Hex color 32B4F7.

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](#).

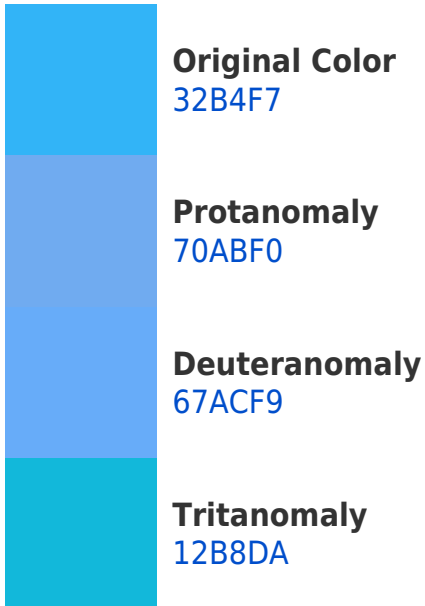
Dichromacy



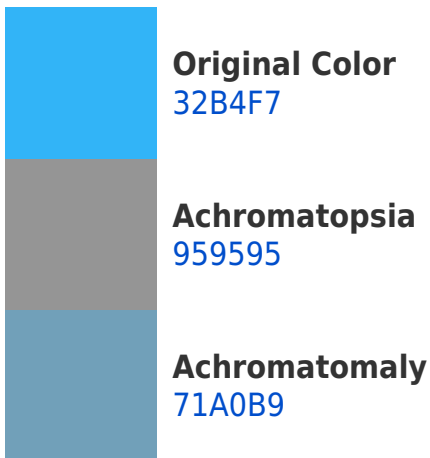


Tritanopia
00BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32B4F7 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 #32B4F7 looks like.

```
.text, #text, p{  
  color:#32B4F7  
}
```

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 #32B4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32B4F7
}
```

Border

The CSS property to change the border of an element to Hex 32B4F7 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
#32B4F7 }
```

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

```
.border{ border-color:#32B4F7 }
```

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

Here you see how a box with a 4 pixel #32B4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32B4F7; -webkit-box-shadow:4px 4px  
4px 4px #32B4F7; box-shadow:4px 4px 4px  
4px #32B4F7 }
```

Background

The CSS property to change the background color of an element to Hex 32B4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32B4F7 }
```

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

```
.background{ background-color:#32B4F7 }
```

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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