

Converting Colors

Hex(32B0CF)

Have a look what the booklet for
Hex(32B0CF) contains.

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Color

Hex(32B0CF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32B0CF |
| RGB | 50, 176, 207 |
| RGB Percent | 20%, 69%, 81% |
| CMY | 0.8039, 0.3098, 0.1882 |
| CMYK | 0.76, 0.15, 0.00, 0.19 |
| HSL | 192°, 62%, 50% |
| HSV | 192°, 76%, 81% |
| XYZ | 28.1032, 36.2338, 64.5441 |
| YIQ | 141.8600, -85.0470, -17.0710 |

Conversions

Conversions Part 2

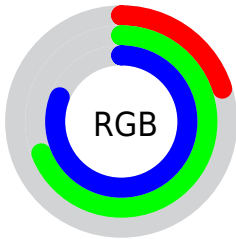
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 50, 120, 207 |
| Decimal | 3322063 |
| CIE Lab | 66.70, -23.36, -25.42 |
| CIE LCh | 67, 34.524, 227.427 |
| Yxy | 36.2338, 0.2181, 0.2811 |
| Android (android.graphics.Color) | 4281512143 (0xFF32B0CF) |
| YUV | 141.8600, 32.1140, -80.5612 |
| Hunter-Lab | 60.1945, -22.0035, -21.4381 |

Details

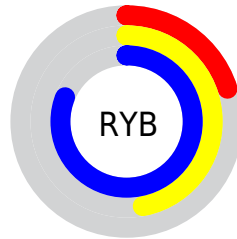
The Hex color **32B0CF** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle muted azure. A complement of this color would be **CF5132**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **78E8FF**, and **007B99** is the 20% darker color. If you saturate the color by 10%, you get **1DACCF**, and if you desaturate by 10%, it is **47B4CF**.

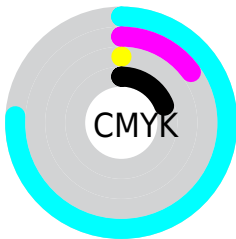
Distribution



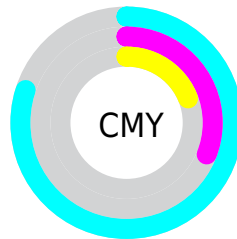
- Red (20%)
- Green (69%)
- Blue (81%)



- Red (20%)
- Yellow (47%)
- Blue (81%)



- Cyan (76%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (80%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32B0CF 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 32B0CF by changing the saturation by 10% instead.

 32B0CF

 32B0CF


FFFFFF

 0095B3

 78E8FF

 007B99

 96FFFF

 00627F

 B5FFFF

 004A65

 D3FFFF

 00334D

 F2FFFF

 002036

 000221

 000006

 000000

■ 32B0CF

■ 32B0CF

■ 1DACCF

■ 47B4CF

■ 09A8CF

■ 5BB8CF

■ 00A6CF

■ 70BCCF

■ 85C0CF

■ 9AC4CF

■ AEC9CF

■ C3CDCF

■ D8D1CF

■ ECD5CF

Harmonies

Analogous

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



34B3B4



32B0CF



60A9DE

Triad

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



32B0CF



D78CB1



A5A666

Complementary

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



32B0CF



CF5132

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.



C39C66



32B0CF



DF8B91

Square

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



32B0CF



BC94CC



D89176



82AE77

Rectangle

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



32B0CF



83A3DF



D89176



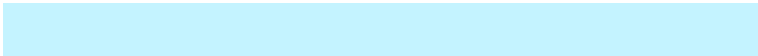
AFA364

Sweetspot

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



32B0CF



C4F3FF



32CF4F



5C7880



000000



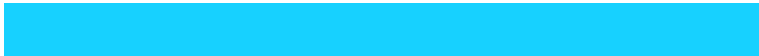
808080

Same Dimension

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



32B0CF



17D1FF



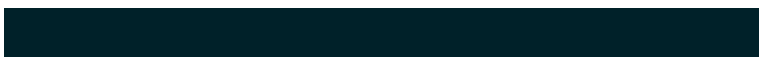
3264CF



5E6669



0087A8



002129

Inverse Universe

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



CF32B0



FF17D1



CF9D32



695E66



A80087



290021

Previews

White Background



This preview shows how the Hex color 32B0CF looks on a white background.

Color Contrast Check

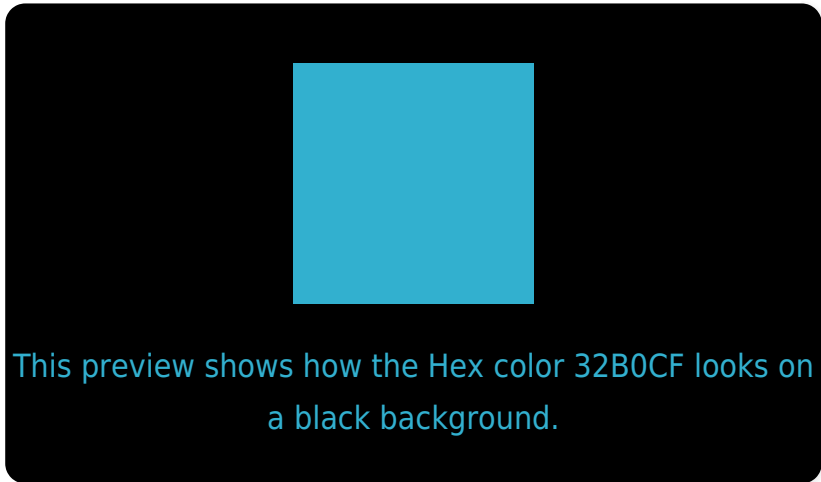
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

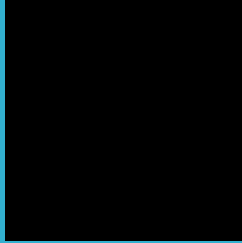
Any Text WCAG AA ✓ Pass

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 32B0CF Background



This preview shows how black text looks on a background with the Hex color 32B0CF.

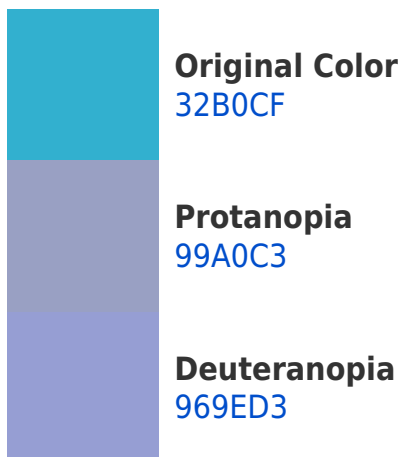


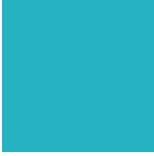
This preview shows how white text looks on a background with the Hex color 32B0CF.

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](#).

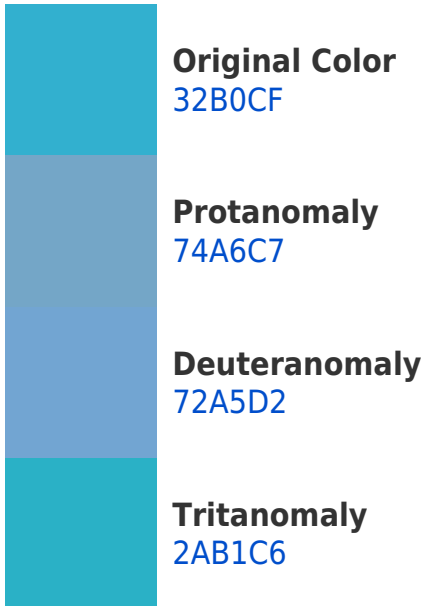
Dichromacy





Tritanopia
25B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32B0CF 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 #32B0CF looks like.

```
.text, #text, p{  
    color:#32B0CF  
}
```

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 #32B0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32B0CF
}
```

Border

The CSS property to change the border of an element to Hex 32B0CF 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
#32B0CF }
```

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

```
.border{ border-color:#32B0CF }
```

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

Here you see how a box with a 4 pixel #32B0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32B0CF; -webkit-box-shadow:4px 4px  
4px 4px #32B0CF; box-shadow:4px 4px 4px  
4px #32B0CF }
```

Background

The CSS property to change the background color of an element to Hex 32B0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32B0CF }
```

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

```
.background{ background-color:#32B0CF }
```

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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