

Converting Colors

Hex(32B1D6)

Have a look what the booklet for
Hex(32B1D6) contains.

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Color

Hex(32B1D6)

Conversions

Conversions Part 1

Format	Color
Hex	32B1D6
RGB	50, 177, 214
RGB Percent	20%, 69%, 84%
CMY	0.8039, 0.3059, 0.1608
CMYK	0.77, 0.17, 0.00, 0.16
HSL	194°, 67%, 52%
HSV	194°, 77%, 84%
XYZ	29.1751, 36.9774, 69.2180
YIQ	143.2450, -87.5690, -15.4170

Conversions

Conversions Part 2

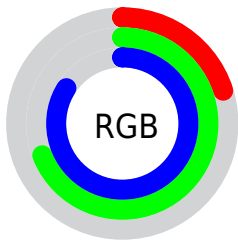
Format	Color
RYB	50, 122, 214
Decimal	3322326
CIELab	67.26, -21.60, -28.42
CIELCh	67, 35.692, 232.766
Yxy	36.9774, 0.2155, 0.2732
Android (android.graphics.Color)	4281512406 (0xFF32B1D6)
YUV	143.2450, 34.8822, -81.7759
Hunter-Lab	60.8091, -20.7747, -24.9225

Details

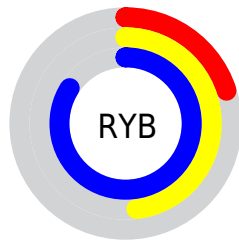
The Hex color **32B1D6** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **D65732**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **79E9FF**, and **007C9F** is the 20% darker color. If you saturate the color by 10%, you get **1DACD6**, and if you desaturate by 10%, it is **47B6D6**.

Distribution



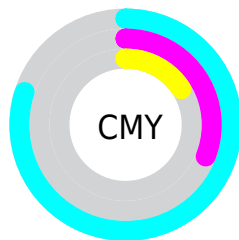
- Red (20%)
- Green (69%)
- Blue (84%)



- Red (20%)
- Yellow (48%)
- Blue (84%)



- Cyan (77%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (80%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32B1D6 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 32B1D6 by changing the saturation by 10% instead.

■ 32B1D6

■ 32B1D6

FFFFFF

■ 0096BA

■ 79E9FF

■ 007C9F

■ 98FFFF

■ 006385

■ B6FFFF

■ 004B6C

■ D5FFFF

■ 003453

■ F4FFFF

■ 00203C

■ 000326

■ 00010F

■ 000000

■ 32B1D6

■ 32B1D6

■ 1DACD6

■ 47B6D6

■ 07A7D6

■ 5DBBD6

■ 00A6D6

■ 72BFD6

■ 88C4D6

■ 9DC9D6

■ B2CED6

■ C8D3D6

■ DDD8D6

■ F3DCD6

Harmonies

Analogous

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



27B5BB



32B1D6



68A9E3

Triad

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



32B1D6



DD8CAD



A0A967

Complementary

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



32B1D6



D65732

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.



C09F64



32B1D6



E38C8C

Square

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



32B1D6



C593CB



D89472



7BB17C

Rectangle

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



32B1D6



8CA2E2



D89472



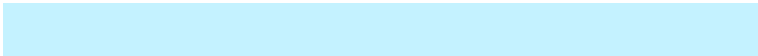
ABA664

Sweetspot

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



32B1D6



C4F2FF



32D656



5C7780



000000



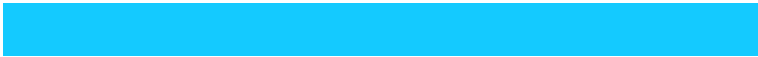
808080

Same Dimension

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



32B1D6



14CAFF



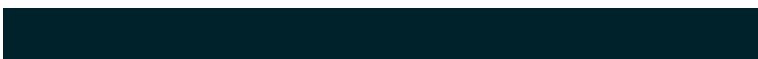
3260D6



60696B



0084AB



00222B

Inverse Universe

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



D632B1



FF14CA



D6A832



6B6069



AB0084



2B0022

Previews

White Background



This preview shows how the Hex color 32B1D6 looks on a white background.

Color Contrast Check

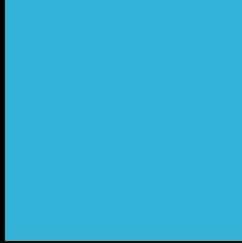
Large Text (above 18pt) WCAG AA × Fail

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 32B1D6 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 32B1D6 Background



This preview shows how black text looks on a background with the Hex color 32B1D6.

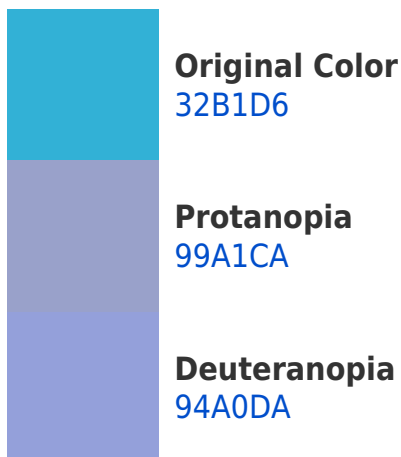


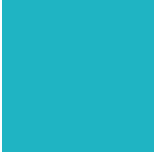
This preview shows how white text looks on a background with the Hex color 32B1D6.

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](#).

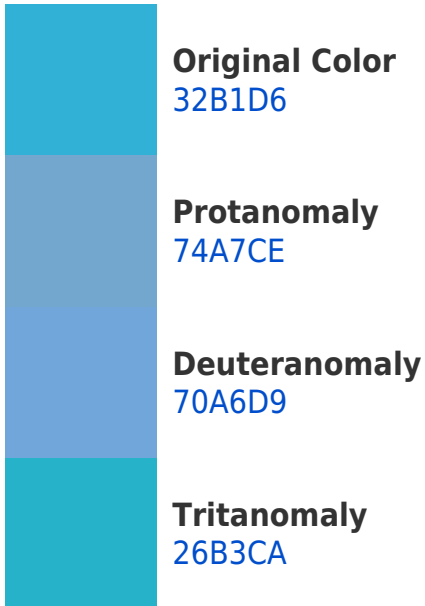
Dichromacy



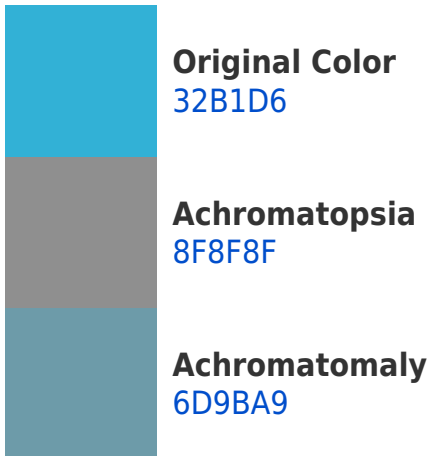


Tritanopia
1FB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32B1D6 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 #32B1D6 looks like.

```
.text, #text, p{  
    color:#32B1D6  
}
```

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 #32B1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32B1D6
}
```

Border

The CSS property to change the border of an element to Hex 32B1D6 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
#32B1D6 }
```

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

```
.border{ border-color:#32B1D6 }
```

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

Here you see how a box with a 4 pixel #32B1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32B1D6; -webkit-box-shadow:4px 4px  
4px 4px #32B1D6; box-shadow:4px 4px 4px  
4px #32B1D6 }
```

Background

The CSS property to change the background color of an element to Hex 32B1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32B1D6 }
```

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

```
.background{ background-color:#32B1D6 }
```

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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