

Converting Colors

Hex(32D4C0)

Have a look what the booklet for
Hex(32D4C0) contains.

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Color

Hex(32D4C0)

Conversions

Conversions Part 1

Format	Color
Hex	32D4C0
RGB	50, 212, 192
RGB Percent	20%, 83%, 75%
CMY	0.8039, 0.1686, 0.2471
CMYK	0.76, 0.00, 0.09, 0.17
HSL	173°, 65%, 51%
HSV	173°, 76%, 83%
XYZ	34.3733, 51.5708, 58.0117
YIQ	161.2820, -90.1320, -40.5640

Conversions

Conversions Part 2

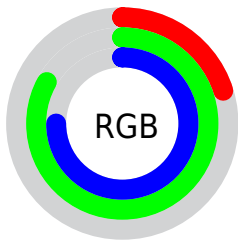
Format	Color
RYB	50, 136, 212
Decimal	3331264
CIELab	77.02, -44.73, -1.75
CIElCh	77, 44.767, 182.242
Yxy	51.5708, 0.2388, 0.3582
Android (android.graphics.Color)	4281521344 (0xFF32D4C0)
YUV	161.2820, 15.1440, -97.5943
Hunter-Lab	71.8128, -40.2332, 2.3735

Details

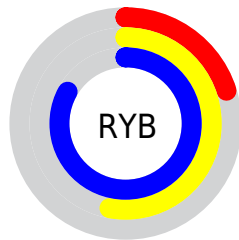
The Hex color **32D4C0** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **D43246**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **7BFFF8**, and **009C8B** is the 20% darker color. If you saturate the color by 10%, you get **1DD4BD**, and if you desaturate by 10%, it is **47D4C3**.

Distribution



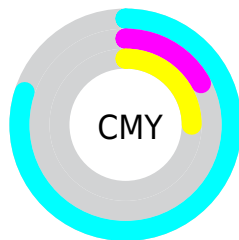
- Red (20%)
- Green (83%)
- Blue (75%)



- Red (20%)
- Yellow (53%)
- Blue (83%)



- Cyan (76%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (80%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32D4C0 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 32D4C0 by changing the saturation by 10% instead.

 32D4C0

 32D4C0

FFFFFF

 00B8A5

 7BFFF8

 009C8B

 9AFFFF

 008271

 B9FFFF

 006859

 D8FFFF

 004F42

 F7FFFF

 00372C

 002117

 000000

 32D4C0

 32D4C0

■ 1DD4BD

■ 47D4C3

■ 08D4BB

■ 5CD4C5

■ 00D4BA

■ 72D4C8

■ 87D4CA

■ 9CD4CD

■ B1D4D0

■ C6D4D2

■ DCD4D5

■ F1D4D8

Harmonies

Analogous

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



77D196



32D4C0



00D3E9

Triad

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



32D4C0



C7B2FF



F8AE76

Complementary

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



32D4C0



D43246

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.



FFA294



32D4C0



F5A4E5

Square

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



32D4C0



84C1FF



FF9DBD



D6BD6A

Rectangle

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



32D4C0



00CFFF



FF9DBD



FFA97E

Sweetspot

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



32D4C0



C4FFF8



48D432



5C807B



000000



808080

Same Dimension

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



32D4C0



14FFE2



3299D4



606B6A



00AB96



002B26

Inverse Universe

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



D43246



FF1431



D46D32



6B6062



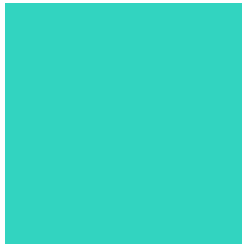
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color 32D4C0 looks on a white background.

Color Contrast Check

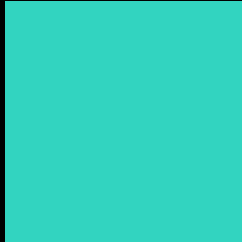
Large Text (above 18pt) WCAG AA × Fail

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 32D4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

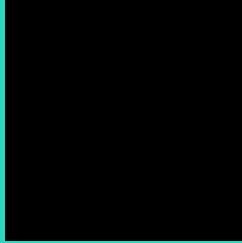
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

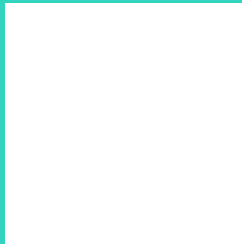
Any Text WCAG AAA ✓ Pass

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

Hex 32D4C0 Background



This preview shows how black text looks on a background with the Hex color 32D4C0.

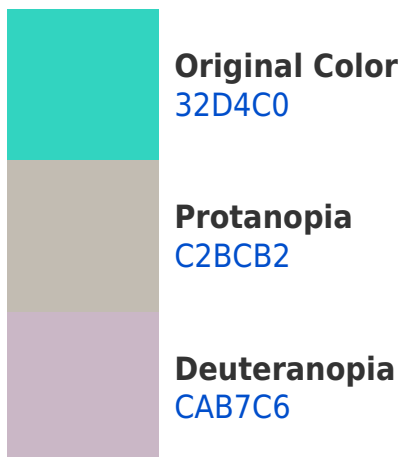


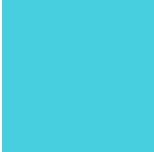
This preview shows how white text looks on a background with the Hex color 32D4C0.

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](#).

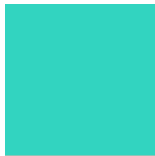
Dichromacy



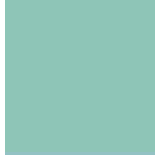


Tritanopia
47CFE0

Trichromacy



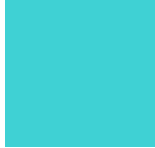
Original Color
32D4C0



Protanomaly
8EC5B7



Deuteranomaly
93C2C4

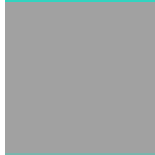


Tritanomaly
3FD1D4

Monochromacy



Original Color
32D4C0



Achromatopsia
A1A1A1



Achromatomaly
79B4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 32D4C0 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 #32D4C0 looks like.

```
.text, #text, p{  
    color:#32D4C0  
}
```

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 #32D4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32D4C0
}
```

Border

The CSS property to change the border of an element to Hex 32D4C0 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
#32D4C0 }
```

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

```
.border{ border-color:#32D4C0 }
```

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

Here you see how a box with a 4 pixel #32D4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32D4C0; -webkit-box-shadow:4px 4px  
4px 4px #32D4C0; box-shadow:4px 4px 4px  
4px #32D4C0 }
```

Background

The CSS property to change the background color of an element to Hex 32D4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32D4C0 }
```

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

```
.background{ background-color:#32D4C0 }
```

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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