

Converting Colors

Hex(32CBDE)

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

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Color

Hex(32CBDE)

Conversions

Conversions Part 1

Format	Color
Hex	32CBDE
RGB	50, 203, 222
RGB Percent	20%, 80%, 87%
CMY	0.8039, 0.2039, 0.1294
CMYK	0.77, 0.09, 0.00, 0.13
HSL	187°, 72%, 53%
HSV	187°, 77%, 87%
XYZ	35.8561, 48.6639, 76.6105
YIQ	159.4190, -97.2870, -26.5270

Conversions

Conversions Part 2

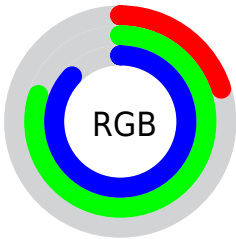
Format	Color
RYB	50, 131, 222
Decimal	3328990
CIELab	75.24, -32.00, -20.57
CIELCh	75, 38.044, 212.733
Yxy	48.6639, 0.2225, 0.3020
Android (android.graphics.Color)	4281519070 (0xFF32CBDE)
YUV	159.4190, 30.8524, -95.9605
Hunter-Lab	69.7595, -30.3308, -16.2811

Details

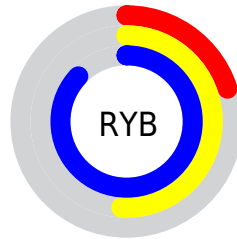
The Hex color **32CBDE** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **DE4532**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **7CFFFF**, and **0094A7** is the 20% darker color. If you saturate the color by 10%, you get **1CC9DE**, and if you desaturate by 10%, it is **48CDDE**.

Distribution



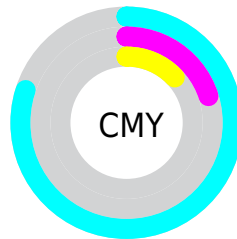
- Red (20%)
- Green (80%)
- Blue (87%)



- Red (20%)
- Yellow (51%)
- Blue (87%)



- Cyan (77%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (80%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 32CBDE

 32CBDE

FFFFFF

 00AFC2

 7CFFFF

 0094A7

 9CFFFF

 007A8C

 BBFFFF

 006173

 DAFFFF

 00495A

 FAFFFF

 003143

 001C2D

 000118

 000000

 32CBDE

 32CBDE

 1CC9DE

 48CDDE

 06C6DE

 5ED0DE

 00C5DE

 75D2DE

 8BD5DE

 A1D7DE

 B7DADE

 CDDCDE

 E4DFDE

 FAE1DE

Harmonies

Analogous

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



52CCBB



32CBDE



53C5F7

Triad

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



32CBDE



E8A4DA



CEB873

Complementary

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



32CBDE



DE4532

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.



EBAC7C



32CBDE



FC9EB7

Square

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



32CBDE



C2AFF4



FCA295



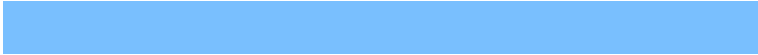
A9C27D

Rectangle

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



32CBDE



79BFFE



FCA295



D9B474

Sweetspot

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



32CBDE



C4F9FF



32DE43



5C7C80



000000



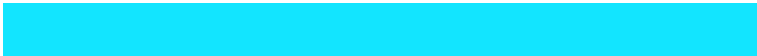
808080

Same Dimension

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



32CBDE



12E5FF



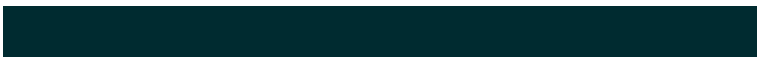
3277DE



656F70



009DB0



002B30

Inverse Universe

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



DE32CB



FF12E5



DE9932



70656F



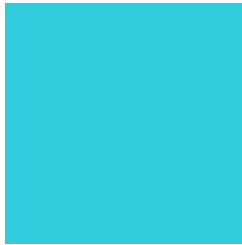
B0009D



30002B

Previews

White Background



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

Color Contrast Check

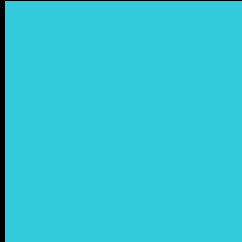
Large Text (above 18pt) WCAG AA × Fail

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 32CBDE 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 32CBDE Background



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

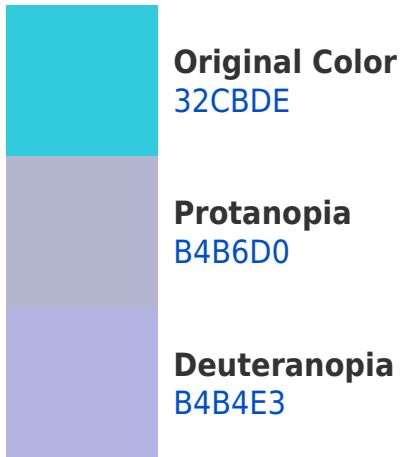


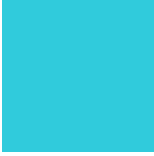
This preview shows how white text looks on a background with the Hex color 32CBDE.

Color Blindness Simulation

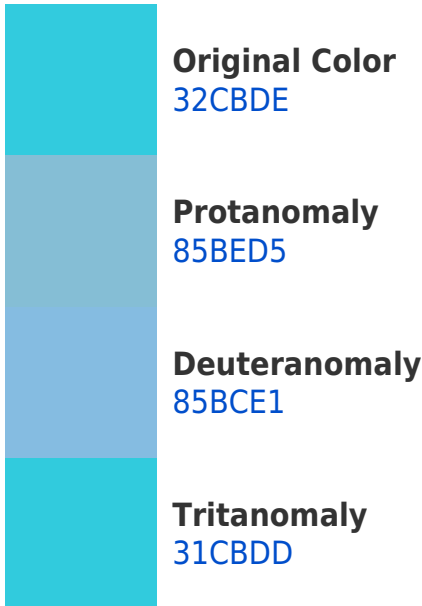
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

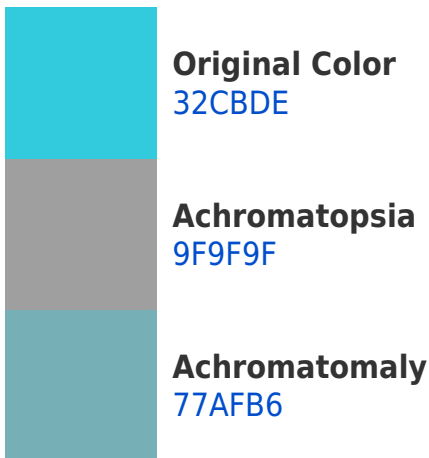




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #32CBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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