

Converting Colors

Hex(15CBDC)

Have a look what the booklet for
Hex(15CBDC) contains.

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Color

Hex(15CBDC)

Conversions

Conversions Part 1

Format	Color
Hex	15CBDC
RGB	21, 203, 220
RGB Percent	8%, 80%, 86%
CMY	0.9176, 0.2039, 0.1373
CMYK	0.90, 0.08, 0.00, 0.14
HSL	185°, 83%, 47%
HSV	185°, 90%, 86%
XYZ	34.5835, 48.0386, 75.1598
YIQ	150.5200, -113.9290, -33.2970

Conversions

Conversions Part 2

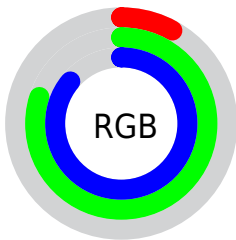
Format	Color
RYB	21, 116, 220
Decimal	1428444
CIELab	74.85, -34.64, -20.12
CIELCh	75, 40.056, 210.150
Yxy	48.0386, 0.2192, 0.3045
Android (android.graphics.Color)	4279618524 (0xFF15CBDC)
YUV	150.5200, 34.2536, -113.5890
Hunter-Lab	69.3099, -32.2264, -15.7773

Details

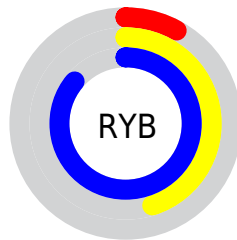
The Hex color **15CBDC** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **DC2615**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **70FFFF**, and **0094A5** is the 20% darker color. If you saturate the color by 10%, you get **00C9DC**, and if you desaturate by 10%, it is **2BCDDC**.

Distribution



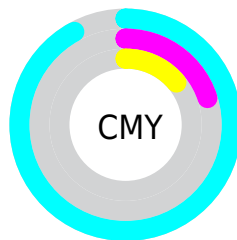
- Red (8%)
- Green (80%)
- Blue (86%)



- Red (8%)
- Yellow (45%)
- Blue (86%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (92%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15CBDC 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 15CBDC by changing the saturation by 10% instead.

 15CBDC

 15CBDC

FFFFFF

 00AFC0

 70FFFF

 0094A5

 92FFFF

 007A8B

 B1FFFF

 006171


 D1FFFF

 004859

 F0FFFF

 003141

 001B2B

 000117

 000000

■ 15CBDC

■ 15CBDC

■ 00C9DC

■ 2BCDDC

■ 41CFDC

■ 57D1DC

■ 6DD3DC

■ 83D4DC

■ 99D6DC

■ AFD8DC

■ C5DADC

■ DBDCDC

Harmonies

Analogous

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



4BCCB7



15CBDC



40C6F7

Triad

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



15CBDC



E7A2DE



D0B66E

Complementary

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



15CBDC



DC2615

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.



EEA979



15CBDC



FD9CB9

Square

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



15CBDC



BDAFF8



FF9F95



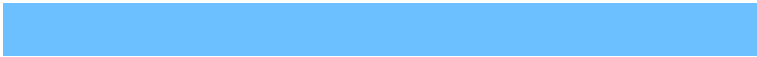
AAC177

Rectangle

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



15CBDC



6DC0FF



FF9F95



DBB26F

Sweetspot

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



15CBDC



BAF9FF



15DC26



577C80



000000



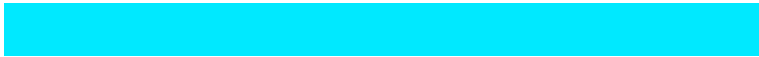
808080

Same Dimension

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



15CBDC



00E9FF



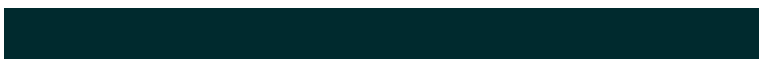
1568DC



636D6E



009FAD



002A2E

Inverse Universe

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



DC15CB



FF00E9



DC8915



6E636D



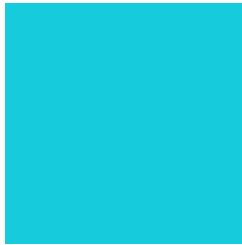
AD009F



2E002A

Previews

White Background



This preview shows how the Hex color 15CBDC looks on a white background.

Color Contrast Check

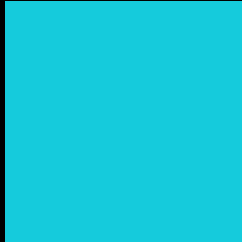
Large Text (above 18pt) WCAG AA × Fail

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 15CBDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

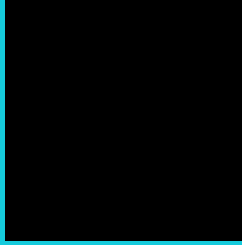
Any Text WCAG AA ✓ Pass

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 15CBDC Background



This preview shows how black text looks on a background with the Hex color 15CBDC.

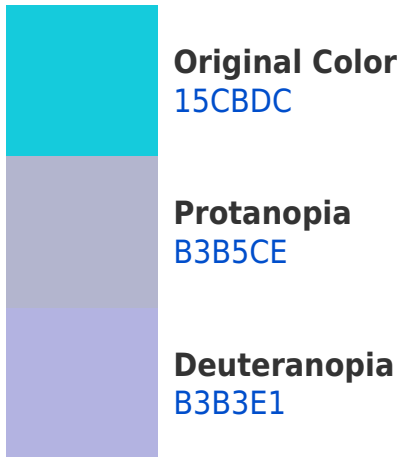


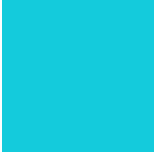
This preview shows how white text looks on a background with the Hex color 15CBDC.

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
14CBDC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 15CBDC 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 #15CBDC looks like.

```
.text, #text, p{  
    color:#15CBDC  
}
```

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 #15CBDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15CBDC  
}
```

Border

The CSS property to change the border of an element to Hex 15CBDC 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  
#15CBDC }
```

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

```
.border{ border-color:#15CBDC }
```

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

Here you see how a box with a 4 pixel #15CBDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15CBDC; -webkit-box-shadow:4px 4px  
4px 4px #15CBDC; box-shadow:4px 4px 4px  
4px #15CBDC }
```

Background

The CSS property to change the background color of an element to Hex 15CBDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15CBDC }
```

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

```
.background{ background-color:#15CBDC }
```

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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