

Converting Colors

Hex(26C6D0)

Have a look what the booklet for
Hex(26C6D0) contains.

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Color

Hex(26C6D0)

Conversions

Conversions Part 1

Format	Color
Hex	26C6D0
RGB	38, 198, 208
RGB Percent	15%, 78%, 82%
CMY	0.8510, 0.2235, 0.1843
CMYK	0.82, 0.05, 0.00, 0.18
HSL	184°, 69%, 48%
HSV	184°, 82%, 82%
XYZ	32.3786, 45.3543, 66.7222
YIQ	151.3000, -98.5700, -30.8100

Conversions

Conversions Part 2

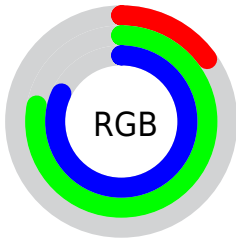
Format	Color
R_{YB}	38, 120, 208
Decimal	2541264
CIE Lab	73.12, -34.96, -16.21
CIE LCh	73, 38.533, 204.883
Yxy	45.3543, 0.2241, 0.3140
Android (android.graphics.Color)	4280731344 (0xFF26C6D0)
YUV	151.3000, 27.9531, -99.3641
Hunter-Lab	67.3456, -32.0352, -11.5993

Details

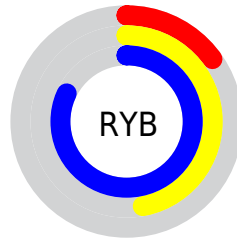
The Hex color **26C6D0** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **D03026**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **74FFFF**, and **00909A** is the 20% darker color. If you saturate the color by 10%, you get **11C5D0**, and if you desaturate by 10%, it is **3BC7D0**.

Distribution



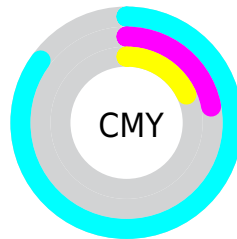
- Red (15%)
- Green (78%)
- Blue (82%)



- Red (15%)
- Yellow (47%)
- Blue (82%)



- Cyan (82%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (85%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C6D0 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 26C6D0 by changing the saturation by 10% instead.

 26C6D0

 26C6D0

FFFFFF

 00AAB4

 74FFFF

 00909A

 94FFFF

 007580

 B3FFFF

 005C67

 D2FFFF

 00444F

 F1FFFF

 002D38

 001423

 00000B

 000000

■ 26C6D0

■ 26C6D0

■ 11C5D0

■ 3BC7D0

■ 00C4D0

■ 50C8D0

■ 64CAD0

■ 79CBD0

■ 8ECCD0

■ A3CDD0

■ B8CFD0

■ CCD0D0

■ E1D1D0

Harmonies

Analogous

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



55C6AC



26C6D0



39C2EC

Triad

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



26C6D0



DAA0DD



D0AF6D

Complementary

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



26C6D0



D03026

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.



EBA37B



26C6D0



F399BB

Square

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



26C6D0



AFADF3



F89A98



ADBA72

Rectangle

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



26C6D0



62BCF7



F89A98



DBAB70

Sweetspot

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



26C6D0



BFFBFF



26D02E



597D80



000000



808080

Same Dimension

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



26C6D0



05F0FF



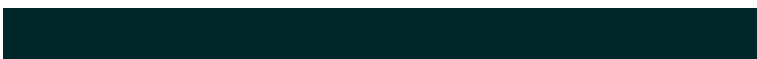
2673D0



5E6869



009EA8



002629

Inverse Universe

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



D026C6



FF05F0



D08426



695E68



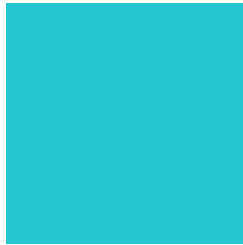
A8009E



290026

Previews

White Background



This preview shows how the Hex color 26C6D0 looks on a white background.

Color Contrast Check

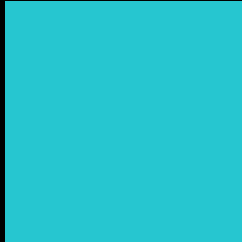
Large Text (above 18pt) WCAG AA × Fail

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 26C6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

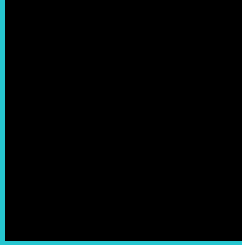
Any Text WCAG AA ✓ Pass

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 26C6D0 Background



This preview shows how black text looks on a background with the Hex color 26C6D0.

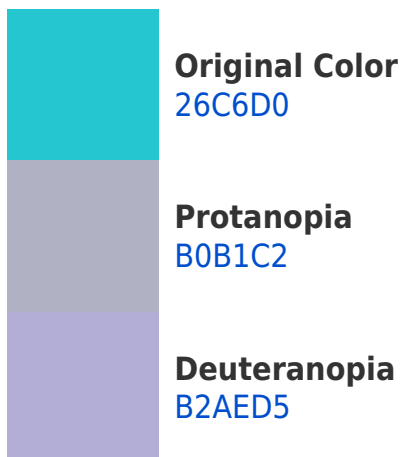


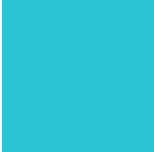
This preview shows how white text looks on a background with the Hex color 26C6D0.

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
2BC5D5

Trichromacy



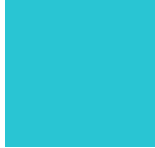
Original Color
26C6D0



Protanomaly
7EB9C7



Deuteranomaly
7FB7D3

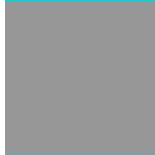


Tritanomaly
29C5D3

Monochromacy



Original Color
26C6D0



Achromatopsia
979797



Achromatomaly
6EA8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C6D0 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 #26C6D0 looks like.

```
.text, #text, p{  
    color:#26C6D0  
}
```

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 #26C6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C6D0
}
```

Border

The CSS property to change the border of an element to Hex 26C6D0 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
#26C6D0 }
```

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

```
.border{ border-color:#26C6D0 }
```

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

Here you see how a box with a 4 pixel #26C6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C6D0; -webkit-box-shadow:4px 4px  
4px 4px #26C6D0; box-shadow:4px 4px 4px  
4px #26C6D0 }
```

Background

The CSS property to change the background color of an element to Hex 26C6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C6D0 }
```

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

```
.background{ background-color:#26C6D0 }
```

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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