

Converting Colors

Hex(26C4D7)

Have a look what the booklet for
Hex(26C4D7) contains.

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Color

Hex(26C4D7)

Conversions

Conversions Part 1

Format	Color
Hex	26C4D7
RGB	38, 196, 215
RGB Percent	15%, 77%, 84%
CMY	0.8510, 0.2314, 0.1569
CMYK	0.82, 0.09, 0.00, 0.16
HSL	186°, 70%, 50%
HSV	186°, 82%, 84%
XYZ	32.8050, 44.7982, 71.2079
YIQ	150.9240, -100.2670, -27.5870

Conversions

Conversions Part 2

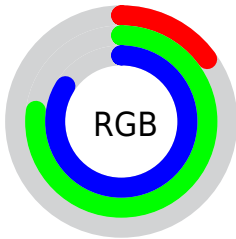
Format	Color
R _Y B	38, 121, 215
Decimal	2540759
CIE Lab	72.76, -31.85, -20.57
CIE LCh	73, 37.917, 212.852
Yxy	44.7982, 0.2204, 0.3010
Android (android.graphics.Color)	4280730839 (0xFF26C4D7)
YUV	150.9240, 31.5895, -99.0343
Hunter-Lab	66.9315, -29.6422, -16.2262

Details

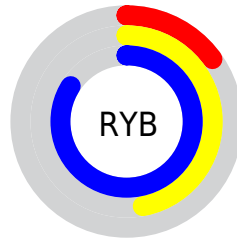
The Hex color **26C4D7** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **D73926**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **75FDFF**, and **008EA0** is the 20% darker color. If you saturate the color by 10%, you get **11C2D7**, and if you desaturate by 10%, it is **3CC6D7**.

Distribution



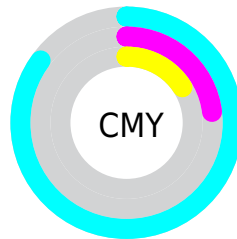
- Red (15%)
- Green (77%)
- Blue (84%)



- Red (15%)
- Yellow (47%)
- Blue (84%)



- Cyan (82%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (85%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C4D7 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 26C4D7 by changing the saturation by 10% instead.

 26C4D7

 26C4D7

FFFFFF

 00A9BB

 75FDFF

 008EA0

 95FFFF

 007486

 B4FFFF

 005B6D

 D3FFFF

 004354

 F2FFFF

 002C3D

 001327

 000112

 000000

■ 26C4D7

■ 26C4D7

■ 11C2D7

■ 3CC6D7

■ 00C0D7

■ 51C9D7

■ 67CBD7

■ 7CCDD7

■ 92D0D7

■ A7D2D7

■ BDD4D7

■ D2D6D7

■ E8D9D7

Harmonies

Analogous

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



4AC5B5



26C4D7



4BBFEF

Triad

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



26C4D7



E19DD3



C6B26D

Complementary

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



26C4D7



D73926

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.



E3A676



26C4D7



F498B0

Square

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



26C4D7



BBA8ED



F49B8F



A2BC77

Rectangle

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



26C4D7



73B8F7



F49B8F



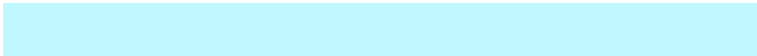
D1AE6D

Sweetspot

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



26C4D7



BFF8FF



26D738



597B80



000000



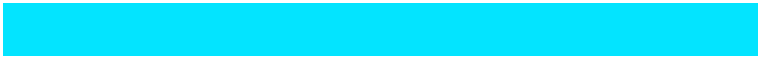
808080

Same Dimension

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



26C4D7



03E4FF



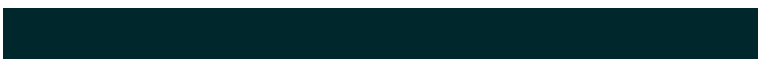
266DD7



606A6B



0099AB



00272B

Inverse Universe

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



D726C4



FF03E4



D79026



6B606A



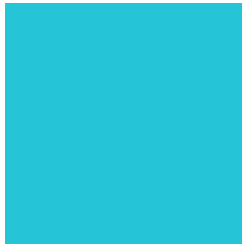
AB0099



2B0027

Previews

White Background



This preview shows how the Hex color 26C4D7 looks on a white background.

Color Contrast Check

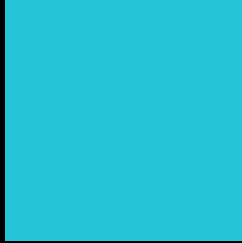
Large Text (above 18pt) WCAG AA × Fail

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 26C4D7 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 26C4D7 Background



This preview shows how black text looks on a background with the Hex color 26C4D7.

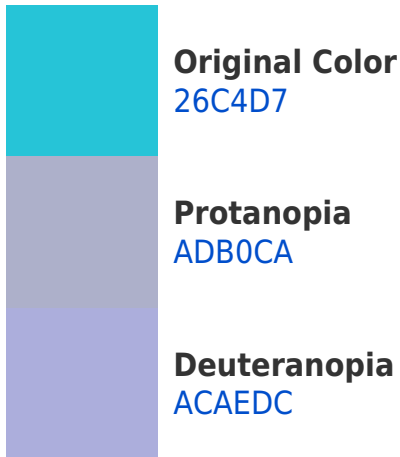


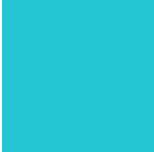
This preview shows how white text looks on a background with the Hex color 26C4D7.

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
23C4D4

Trichromacy



Original Color
26C4D7



Protanomaly
7CB7CF



Deuteranomaly
7BB6DA



Tritanomaly
24C4D5

Monochromacy



Original Color
26C4D7



Achromatopsia
979797



Achromatomaly
6EA7AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C4D7 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 #26C4D7 looks like.

```
.text, #text, p{  
    color:#26C4D7  
}
```

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 #26C4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C4D7
}
```

Border

The CSS property to change the border of an element to Hex 26C4D7 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
#26C4D7 }
```

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

```
.border{ border-color:#26C4D7 }
```

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

Here you see how a box with a 4 pixel #26C4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C4D7; -webkit-box-shadow:4px 4px  
4px 4px #26C4D7; box-shadow:4px 4px 4px  
4px #26C4D7 }
```

Background

The CSS property to change the background color of an element to Hex 26C4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C4D7 }
```

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

```
.background{ background-color:#26C4D7 }
```

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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