

Converting Colors

Hex(26D9C2)

Have a look what the booklet for
Hex(26D9C2) contains.

Hex(26D9C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26D9C2)

Conversions

Conversions Part 1

Format	Color
Hex	26D9C2
RGB	38, 217, 194
RGB Percent	15%, 85%, 76%
CMY	0.8510, 0.1490, 0.2392
CMYK	0.82, 0.00, 0.11, 0.15
HSL	172°, 70%, 50%
HSV	172°, 82%, 85%
XYZ	35.3498, 53.9328, 59.5859
YIQ	160.8570, -99.3010, -45.1010

Conversions

Conversions Part 2

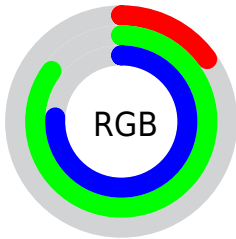
Format	Color
RYB	38, 134, 217
Decimal	2546114
CIELab	78.42, -47.42, -0.79
CIELCh	78, 47.428, 180.958
Yxy	53.9328, 0.2375, 0.3623
Android (android.graphics.Color)	4280736194 (0xFF26D9C2)
YUV	160.8570, 16.3395, -107.7456
Hunter-Lab	73.4390, -42.5974, 3.3014

Details

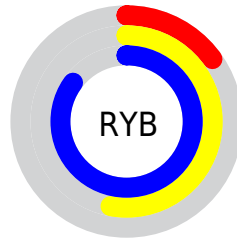
The Hex color **26D9C2** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **D9263D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **76FFFA**, and **00A18D** is the 20% darker color. If you saturate the color by 10%, you get **10D9BF**, and if you desaturate by 10%, it is **3CD9C5**.

Distribution



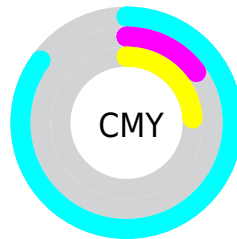
- Red (15%)
- Green (85%)
- Blue (76%)



- Red (15%)
- Yellow (53%)
- Blue (85%)



- Cyan (82%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (85%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26D9C2 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 26D9C2 by changing the saturation by 10% instead.

 26D9C2

 26D9C2

FFFFFF

 00BDA7

 76FFFA

 00A18D

 96FFFF

 008673

 B5FFFF

 006C5B

 D5FFFF

 005343

 F4FFFF

 003A2D

 002419

 000000

 26D9C2

 26D9C2

 10D9BF

 3CD9C5

 00D9BD

 51D9C8

 67D9CA

 7DD9CD

 93D9D0

 A8D9D3

 BED9D6

 D4D9D8

 E9D9DB

Harmonies

Analogous

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



78D596



26D9C2



00D8EE

Triad

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



26D9C2



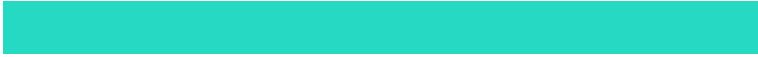
C8B6FF



FFB076

Complementary

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



26D9C2



D9263D

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.



FFA397



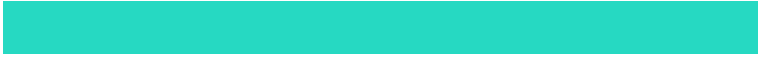
26D9C2



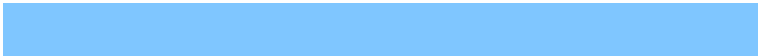
FAA6EE

Square

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



26D9C2



7FC6FF



FF9FC2



DCC068

Rectangle

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



26D9C2



00D4FF



FF9FC2



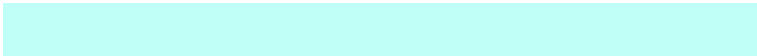
FFAB7F

Sweetspot

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



26D9C2



BFFFF7



3ED926



59807B



000000



808080

Same Dimension

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



26D9C2



03FFDF



2697D9



636E6C



00AD97



002E28

Inverse Universe

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



D9263D



FF0323



D96826



6E6364



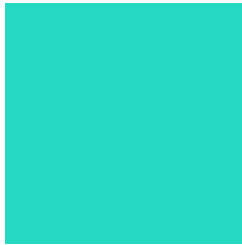
AD0016



2E0006

Previews

White Background



This preview shows how the Hex color 26D9C2 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 26D9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

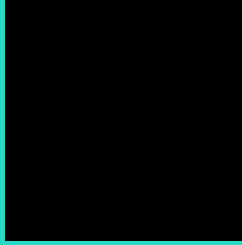
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

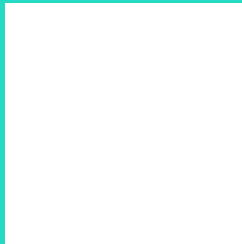
Any Text WCAG AAA ✓ Pass

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

Hex 26D9C2 Background



This preview shows how black text looks on a background with the Hex color 26D9C2.



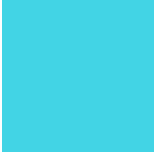
This preview shows how white text looks on a background with the Hex color 26D9C2.

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](#).

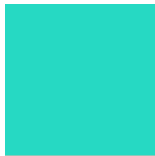
Dichromacy



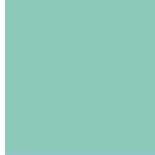


Tritanopia
42D4E5

Trichromacy



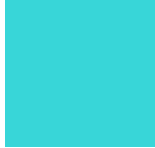
Original Color
26D9C2



Protanomaly
8CC9B9



Deuteranomaly
92C6C6

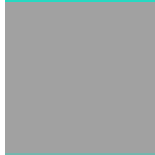


Tritanomaly
38D6D8

Monochromacy



Original Color
26D9C2



Achromatopsia
A1A1A1



Achromatomaly
74B5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 26D9C2 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 #26D9C2 looks like.

```
.text, #text, p{  
  color:#26D9C2  
}
```

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 #26D9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26D9C2
}
```

Border

The CSS property to change the border of an element to Hex 26D9C2 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
#26D9C2 }
```

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

```
.border{ border-color:#26D9C2 }
```

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

Here you see how a box with a 4 pixel #26D9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26D9C2; -webkit-box-shadow:4px 4px  
4px 4px #26D9C2; box-shadow:4px 4px 4px  
4px #26D9C2 }
```

Background

The CSS property to change the background color of an element to Hex 26D9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26D9C2 }
```

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

```
.background{ background-color:#26D9C2 }
```

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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