

Converting Colors

Hex(26A7B3)

Have a look what the booklet for
Hex(26A7B3) contains.

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Color

Hex(26A7B3)

Conversions

Conversions Part 1

Format	Color
Hex	26A7B3
RGB	38, 167, 179
RGB Percent	15%, 65%, 70%
CMY	0.8510, 0.3451, 0.2980
CMYK	0.79, 0.07, 0.00, 0.30
HSL	185°, 65%, 43%
HSV	185°, 79%, 70%
XYZ	22.7547, 31.3042, 47.4908
YIQ	129.7970, -80.7360, -23.6160

Conversions

Conversions Part 2

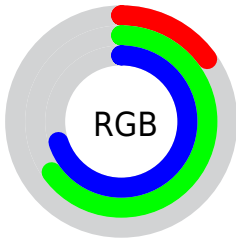
Format	Color
R_{YB}	38, 105, 179
Decimal	2533299
CIE _{Lab}	62.76, -29.03, -15.88
CIE _{LCh}	63, 33.089, 208.671
Y _{xy}	31.3042, 0.2241, 0.3083
Android (android.graphics.Color)	4280723379 (0xFF26A7B3)
YUV	129.7970, 24.2571, -80.5060
Hunter-Lab	55.9501, -25.3174, -11.1606

Details

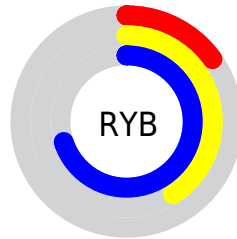
The Hex color **26A7B3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B33226**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **6DDFEB**, and **00737E** is the 20% darker color. If you saturate the color by 10%, you get **14A5B3**, and if you desaturate by 10%, it is **38A9B3**.

Distribution



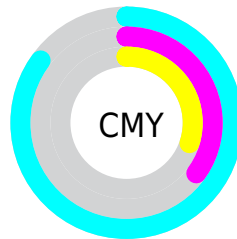
- Red (15%)
- Green (65%)
- Blue (70%)



- Red (15%)
- Yellow (41%)
- Blue (70%)



- Cyan (79%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (85%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26A7B3 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 26A7B3 by changing the saturation by 10% instead.

 26A7B3

 26A7B3

FFFFFF

 008C98

 6DDFEB

 00737E

 8BFBBF

 005A65

 A9FFFF

 00424D

 C7FFFF

 002B37

 E5FFFF

 001321

 000008

 000000

 26A7B3

 26A7B3

■ 14A5B3

■ 38A9B3

■ 02A4B3

■ 4AAAB3

■ 00A4B3

■ 5CACB3

■ 6EADB3

■ 80AFB3

■ 91B0B3

■ A3B2B3

■ B5B3B3

■ C7B5B3

Harmonies

Analogous

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



46A895



26A7B3



3BA3C9

Triad

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



26A7B3



BC87B7



AD965D

Complementary

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



26A7B3



B33226

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.



C48B67



26A7B3



CE819A

Square

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



26A7B3



9991CB



D1837D



8E9F63

Rectangle

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



26A7B3



5B9ED1



D1837D



B5925E

Sweetspot

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



26A7B3



B0E3E8



26B332



537275



F5F5F5



757575

Same Dimension

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



26A7B3



0CD5E8



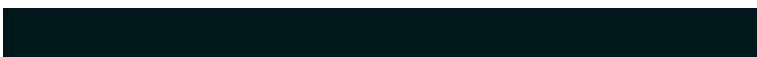
2661B3



505859



008C99



00171A

Inverse Universe

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



B326A7



E80CD5



B37826



595058



99008C



1A0017

Previews

White Background



This preview shows how the Hex color 26A7B3 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 26A7B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

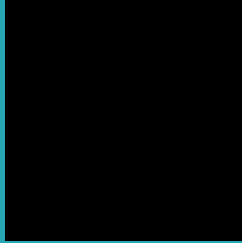
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

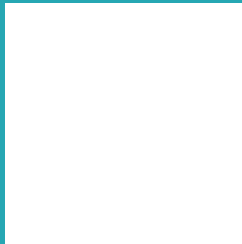
Any Text WCAG AAA ✓ Pass

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

Hex 26A7B3 Background



This preview shows how black text looks on a background with the Hex color 26A7B3.

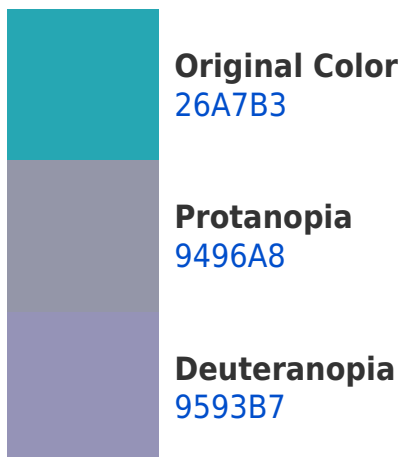


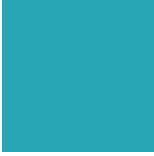
This preview shows how white text looks on a background with the Hex color 26A7B3.

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](#).

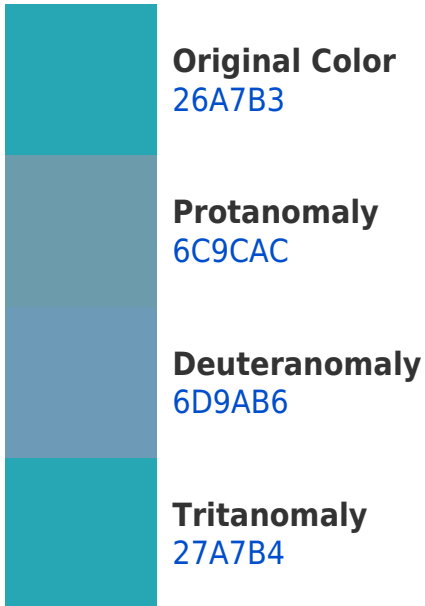
Dichromacy



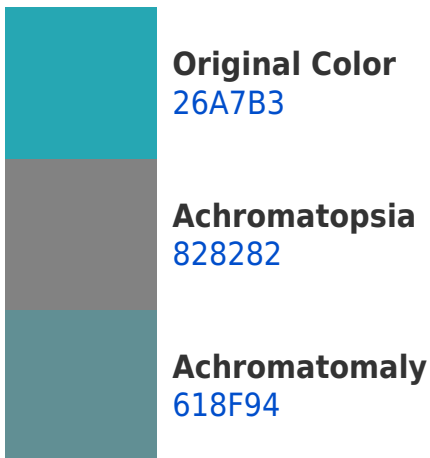


Tritanopia
27A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26A7B3 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 #26A7B3 looks like.

```
.text, #text, p{  
    color:#26A7B3  
}
```

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 #26A7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26A7B3
}
```

Border

The CSS property to change the border of an element to Hex 26A7B3 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
#26A7B3 }
```

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

```
.border{ border-color:#26A7B3 }
```

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

Here you see how a box with a 4 pixel #26A7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26A7B3; -webkit-box-shadow:4px 4px  
4px 4px #26A7B3; box-shadow:4px 4px 4px  
4px #26A7B3 }
```

Background

The CSS property to change the background color of an element to Hex 26A7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26A7B3 }
```

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

```
.background{ background-color:#26A7B3 }
```

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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