

Converting Colors

Hex(2B6B69)

Have a look what the booklet for
Hex(2B6B69) contains.

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Color

Hex(2B6B69)

Conversions

Conversions Part 1

Format	Color
Hex	2B6B69
RGB	43, 107, 105
RGB Percent	17%, 42%, 41%
CMY	0.8314, 0.5804, 0.5882
CMYK	0.60, 0.00, 0.02, 0.58
HSL	178°, 43%, 29%
HSV	178°, 60%, 42%
XYZ	8.8038, 12.0489, 15.2263
YIQ	87.6360, -37.5020, -14.1900

Conversions

Conversions Part 2

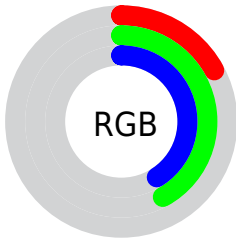
Format	Color
RYB	43, 76, 107
Decimal	2845545
CIELab	41.29, -20.73, -5.03
CIELCh	41, 21.329, 193.636
Yxy	12.0489, 0.2440, 0.3340
Android (android.graphics.Color)	4281035625 (0xFF2B6B69)
YUV	87.6360, 8.5605, -39.1458
Hunter-Lab	34.7115, -15.4729, -1.7096

Details

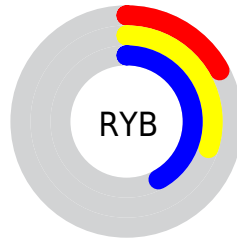
The Hex color **2B6B69** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B2B2D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **609F9C**, and **003B3A** is the 20% darker color. If you saturate the color by 10%, you get **206B69**, and if you desaturate by 10%, it is **366B69**.

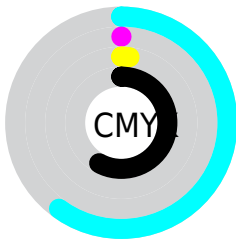
Distribution



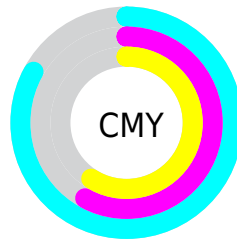
- Red (17%)
- Green (42%)
- Blue (41%)



- Red (17%)
- Yellow (30%)
- Blue (42%)



- Cyan (60%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (83%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B6B69 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 2B6B69 by changing the saturation by 10% instead.



2B6B69



2B6B69

FFFFFF



0A5351



609F9C



003B3A



7BBAB7



002524



96D6D3



000A10



B1F2EF



000000



CEFFFF



EBFFFF



2B6B69



2B6B69



206B69



366B69

■ 166B68

■ 406B6A

■ 0B6B68

■ 4B6B6A

■ 006B68

■ 566B6A

■ 616B6B

■ 6B6B6B

■ 766B6B

■ 816B6C

■ 8B6B6C

Harmonies

Analogous

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



3D6A57



2B6B69



286A79

Triad

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



2B6B69



6E5A7B



765D40

Complementary

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



2B6B69



6B2B2D

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.



81574A



2B6B69



7E556C

Square

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



2B6B69



566083



84545A



65633F

Rectangle

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



2B6B69



336780



84545A



7A5B43

Sweetspot

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



2B6B69



738C8B



2D6B2B



384747



C7C7C7



474747

Same Dimension

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



2B6B69



278C89



2B4D6B



303635



007572



00F5ED

Inverse Universe

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



6B2B2D



8C272A



6B492B



363030



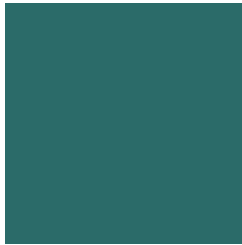
750004



F50008

Previews

White Background



This preview shows how the Hex color 2B6B69 looks on a white background.

Color Contrast Check

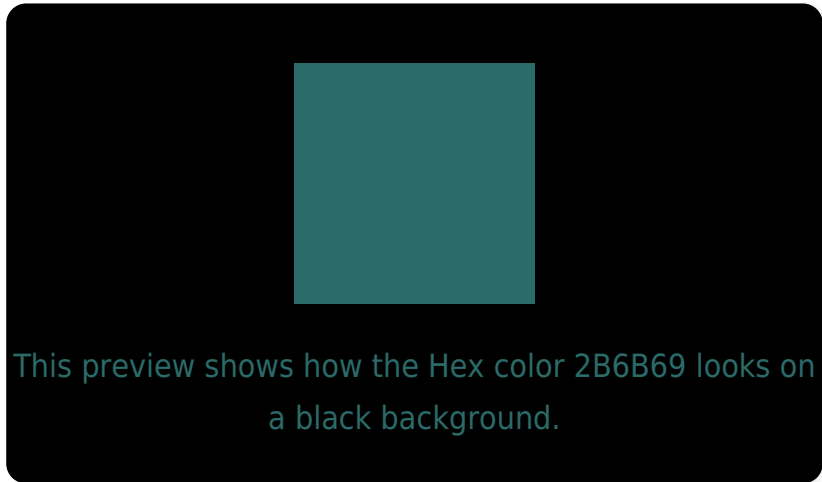
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

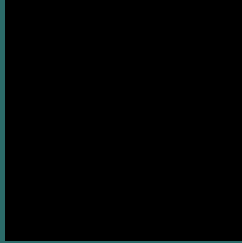
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2B6B69 Background



This preview shows how black text looks on a background with the Hex color 2B6B69.

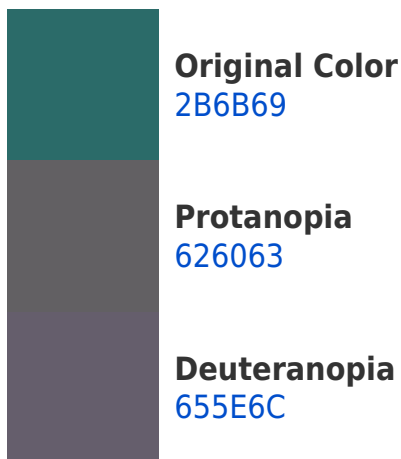


This preview shows how white text looks on a background with the Hex color 2B6B69.

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
2F6A72

Trichromacy



Original Color
2B6B69

Protanomaly
4E6465

Deuteranomaly
50636B

Tritanomaly
2E6A6F

Monochromacy



Original Color
2B6B69

Achromatopsia
585858

Achromatomaly
485F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B6B69 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 #2B6B69 looks like.

```
.text, #text, p{  
    color:#2B6B69  
}
```

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 #2B6B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B6B69
}
```

Border

The CSS property to change the border of an element to Hex 2B6B69 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
#2B6B69 }
```

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

```
.border{ border-color:#2B6B69 }
```

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

Here you see how a box with a 4 pixel #2B6B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B6B69; -webkit-box-shadow:4px 4px  
4px 4px #2B6B69; box-shadow:4px 4px 4px  
4px #2B6B69 }
```

Background

The CSS property to change the background color of an element to Hex 2B6B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B6B69 }
```

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

```
.background{ background-color:#2B6B69 }
```

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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