

Converting Colors

Hex(326B68)

Have a look what the booklet for
Hex(326B68) contains.

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Color

Hex(326B68)

Conversions

Conversions Part 1

Format	Color
Hex	326B68
RGB	50, 107, 104
RGB Percent	20%, 42%, 41%
CMY	0.8039, 0.5804, 0.5922
CMYK	0.53, 0.00, 0.03, 0.58
HSL	177°, 36%, 31%
HSV	177°, 53%, 42%
XYZ	9.0718, 12.1930, 14.9720
YIQ	89.6150, -33.0090, -13.0170

Conversions

Conversions Part 2

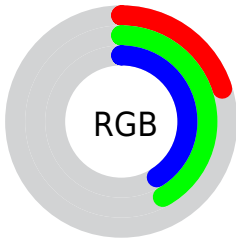
Format	Color
RYB	50, 79, 107
Decimal	3304296
CIELab	41.52, -19.44, -4.06
CIELCh	42, 19.854, 191.785
Yxy	12.1930, 0.2503, 0.3365
Android (android.graphics.Color)	4281494376 (0xFF326B68)
YUV	89.6150, 7.0918, -34.7424
Hunter-Lab	34.9184, -14.7331, -0.9790

Details

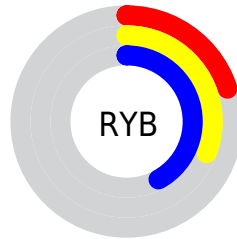
The Hex color **326B68** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3235**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **669F9B**, and **003B39** is the 20% darker color. If you saturate the color by 10%, you get **276B67**, and if you desaturate by 10%, it is **3D6B69**.

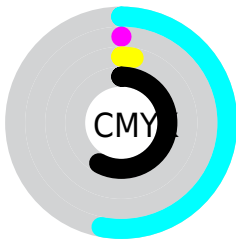
Distribution



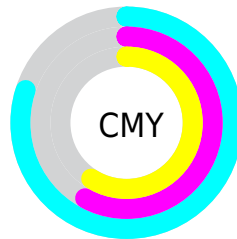
- Red (20%)
- Green (42%)
- Blue (41%)



- Red (20%)
- Yellow (31%)
- Blue (42%)



- Cyan (53%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326B68 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 326B68 by changing the saturation by 10% instead.



326B68



326B68

FFFFFF



165350



669F9B



003B39



80BAB6



002524



9BD5D1



000B0F



B7F2EE



000000



D3FFFF



F0FFFF



326B68



326B68



276B67



3D6B69

■ 1D6B67

■ 476B69

■ 126B66

■ 526B6A

■ 076B66

■ 5D6B6A

■ 006B65

■ 686B6B

■ 726B6B

■ 7D6B6C

■ 886B6D

■ 926B6D

Harmonies

Analogous

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



426A57



326B68



2F6A77

Triad

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



326B68



6C5C7A



765E43

Complementary

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



326B68



6B3235

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.



80584D



326B68



7C576D

Square

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



326B68



566182



83565C



676342

Rectangle

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



326B68



38687E



83565C



7A5C46

Sweetspot

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



326B68



768C8B



366B32



3A4747



C7C7C7



474747

Same Dimension

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



326B68



328C88



32526B



303635



00756F



00F5E8

Inverse Universe

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



6B3235



8C3237



6B4B32



363030



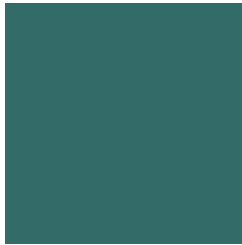
750006



F5000D

Previews

White Background



This preview shows how the Hex color 326B68 looks on a white background.

Color Contrast Check

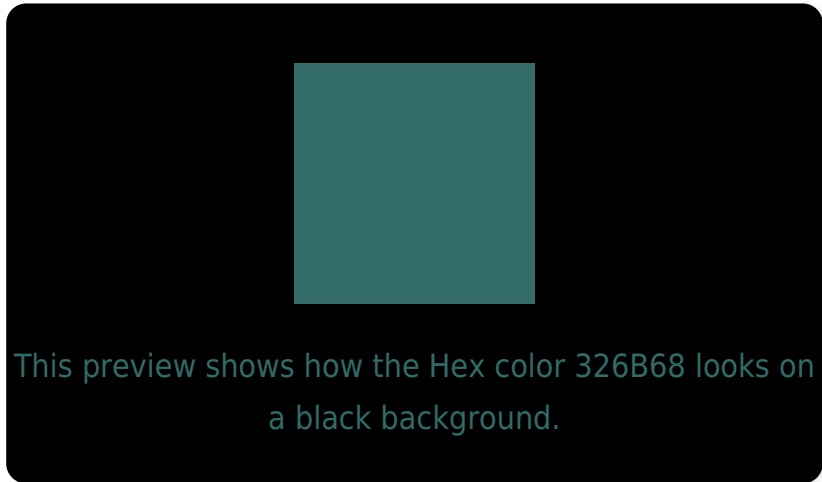
Large Text (above 18pt) WCAG AA ✓ Pass

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

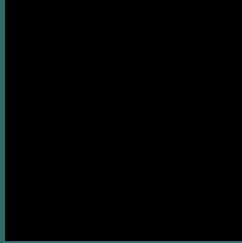
Any Text WCAG AA × Fail

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 326B68 Background



This preview shows how black text looks on a background with the Hex color 326B68.

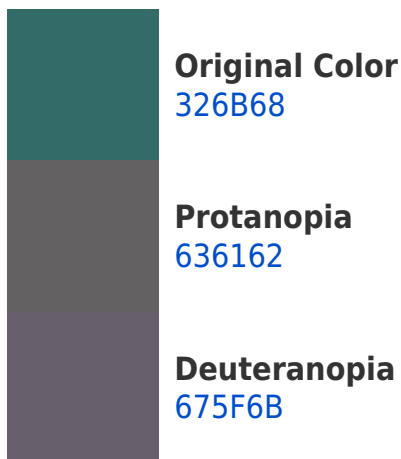



This preview shows how white text looks on a background with the Hex color 326B68.

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](#).

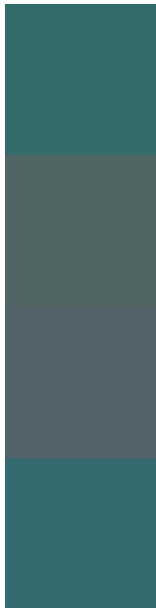
Dichromacy





Tritanopia
366972

Trichromacy



Original Color
326B68

Protanomaly
516564

Deuteranomaly
54636A

Tritanomaly
356A6E

Monochromacy



Original Color
326B68

Achromatopsia
5A5A5A

Achromatomaly
4B605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 326B68 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 #326B68 looks like.

```
.text, #text, p{  
    color:#326B68  
}
```

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 #326B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326B68
}
```

Border

The CSS property to change the border of an element to Hex 326B68 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
#326B68 }
```

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

```
.border{ border-color:#326B68 }
```

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

Here you see how a box with a 4 pixel #326B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326B68; -webkit-box-shadow:4px 4px  
4px 4px #326B68; box-shadow:4px 4px 4px  
4px #326B68 }
```

Background

The CSS property to change the background color of an element to Hex 326B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326B68 }
```

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

```
.background{ background-color:#326B68 }
```

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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