

Converting Colors

Hex(326D77)

Have a look what the booklet for
Hex(326D77) contains.

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Color

Hex(326D77)

Conversions

Conversions Part 1

Format	Color
Hex	326D77
RGB	50, 109, 119
RGB Percent	20%, 43%, 47%
CMY	0.8039, 0.5725, 0.5333
CMYK	0.58, 0.08, 0.00, 0.53
HSL	189°, 41%, 33%
HSV	189°, 58%, 47%
XYZ	10.1138, 12.9473, 19.4188
YIQ	92.4990, -38.3740, -9.3980

Conversions

Conversions Part 2

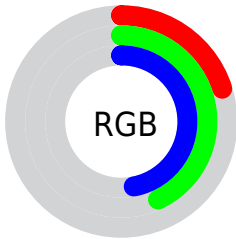
Format	Color
RYB	50, 82, 119
Decimal	3304823
CIELab	42.68, -16.01, -11.40
CIELCh	43, 19.655, 215.445
Yxy	12.9473, 0.2381, 0.3048
Android (android.graphics.Color)	4281494903 (0xFF326D77)
YUV	92.4990, 13.0650, -37.2716
Hunter-Lab	35.9824, -12.7969, -6.8097




Details

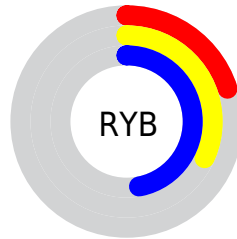
The Hex color **326D77** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **773C32**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **67A1AB**, and **003D47** is the 20% darker color. If you saturate the color by 10%, you get **266B77**, and if you desaturate by 10%, it is **3E6F77**.

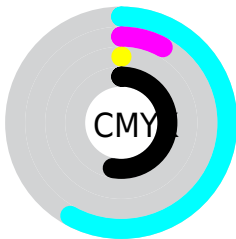
Distribution







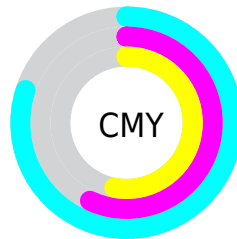
-  Red (20%)
-  Green (43%)
-  Blue (47%)






-  Red (20%)
-  Yellow (32%)
-  Blue (47%)



-  Cyan (58%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (80%)
-  Magenta (57%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326D77 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 326D77 by changing the saturation by 10% instead.

■ 326D77

■ 326D77

FFFFFF

■ 14555E

■ 67A1AB

■ 003D47

■ 82BCC6

■ 002730

■ 9DD8E2

■ 00121C

■ B9F4FF

■ 000000

■ D5FFFF

■ F2FFFF

■ 326D77

■ 326D77

■ 266B77

■ 3E6F77

■ 1A6A77

■ 4A7077

■ 0E6877

■ 567277

■ 026677

■ 627477

■ 006677

■ 6D7677

■ 797777

■ 857977

■ 917B77

■ 9D7D77

Harmonies

Analogous

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



386E67



326D77



3E6A82

Triad

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



326D77



7C5B73



6D6544

Complementary

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



326D77



773C32

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.



7C5F48



326D77



855962

Square

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



326D77



6B607F



845B53



5C694A

Rectangle

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



326D77



4C6785



845B53



736345

Sweetspot

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



326D77



81989C



32773B



3F4D4F



CFCFCF



4F4F4F

Same Dimension

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



326D77



2F8C9C



324B77



353A3B



00697A



00D6FA

Inverse Universe

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



77326D



9C2F8C



775E32



3B353A



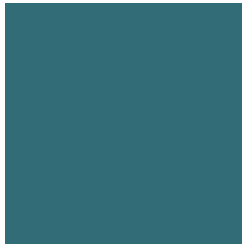
7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 326D77 looks on a white background.

Color Contrast Check

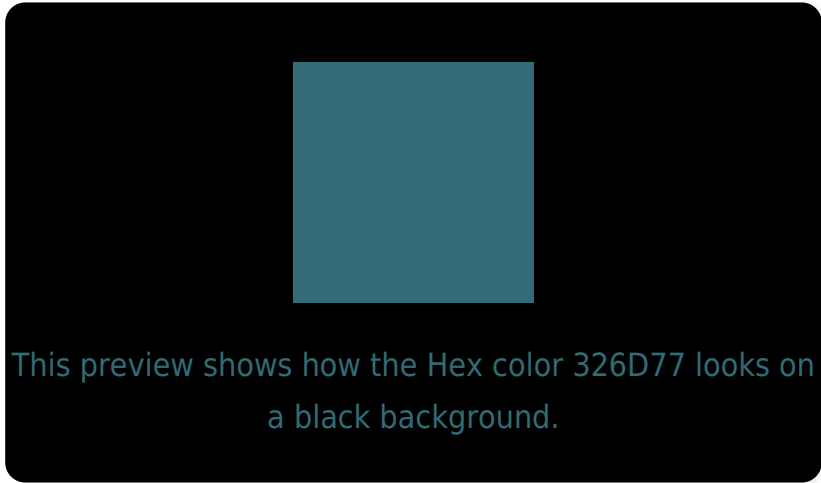
Large Text (above 18pt) WCAG AA ✓ Pass

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

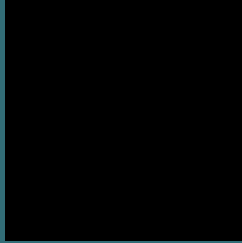
Any Text WCAG AA × Fail

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 326D77 Background



This preview shows how black text looks on a background with the Hex color 326D77.

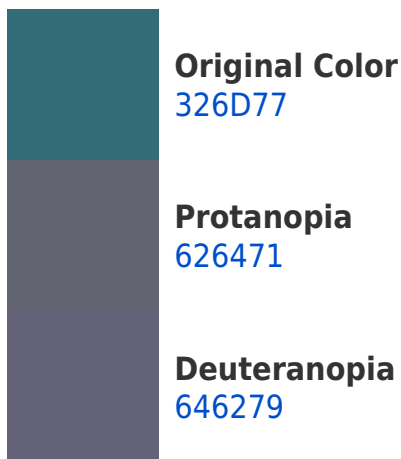



This preview shows how white text looks on a background with the Hex color 326D77.

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
326D76

Trichromacy



Original Color
326D77

Protanomaly
516773

Deuteranomaly
526678

Tritanomaly
326D76

Monochromacy



Original Color
326D77

Achromatopsia
5C5C5C

Achromatomaly
4D6266

CSS Examples

Text

The CSS property to change the color of the text to Hex 326D77 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 #326D77 looks like.

```
.text, #text, p{  
    color:#326D77  
}
```

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 #326D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326D77
}
```

Border

The CSS property to change the border of an element to Hex 326D77 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
#326D77 }
```

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

```
.border{ border-color:#326D77 }
```

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

Here you see how a box with a 4 pixel #326D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326D77; -webkit-box-shadow:4px 4px  
4px 4px #326D77; box-shadow:4px 4px 4px  
4px #326D77 }
```

Background

The CSS property to change the background color of an element to Hex 326D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326D77 }
```

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

```
.background{ background-color:#326D77 }
```

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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