

Converting Colors

Hex(326851)

Have a look what the booklet for
Hex(326851) contains.

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Color

Hex(326851)

Conversions

Conversions Part 1

Format	Color
Hex	326851
RGB	50, 104, 81
RGB Percent	20%, 41%, 32%
CMY	0.8039, 0.5922, 0.6824
CMYK	0.52, 0.00, 0.22, 0.59
HSL	154°, 35%, 30%
HSV	154°, 52%, 41%
XYZ	7.7509, 11.1728, 9.5326
YIQ	85.2320, -24.8010, -18.6010

Conversions

Conversions Part 2

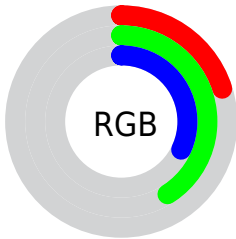
Format	Color
RYB	50, 84, 104
Decimal	3303505
CIELab	39.87, -23.99, 7.52
CIELCh	40, 25.146, 162.598
Yxy	11.1728, 0.2724, 0.3926
Android (android.graphics.Color)	4281493585 (0xFF326851)
YUV	85.2320, -2.0864, -30.8985
Hunter-Lab	33.4258, -17.1038, 6.4892

Details

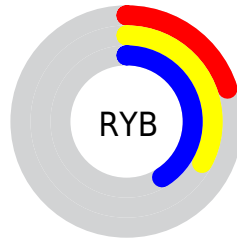
The Hex color **326851** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **683249**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **649C82**, and **003824** is the 20% darker color. If you saturate the color by 10%, you get **28684D**, and if you desaturate by 10%, it is **3C6855**.

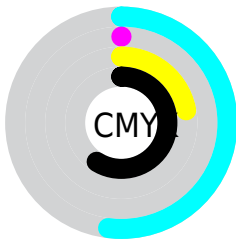
Distribution



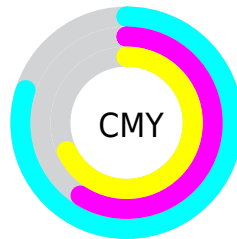
- Red (20%)
- Green (41%)
- Blue (32%)



- Red (20%)
- Yellow (33%)
- Blue (41%)



- Cyan (52%)
- Magenta (0%)
- Yellow (22%)
- Black (59%)



- Cyan (80%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326851 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 326851 by changing the saturation by 10% instead.



326851



326851

FFFFFF



18503A



649C82



003824



7EB79C



002310



99D2B7



000000



B4EFD3



D0FFE7



EDFFFF



326851



326851



28684D



3C6855

■ 1D6848

■ 47685A

■ 136844

■ 51685E

■ 08683F

■ 5C6863

■ 00683C

■ 666867

■ 70686C

■ 7B6870

■ 856874

■ 906879

Harmonies

Analogous

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



4C653F



326851



126966

Triad

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



326851



4E5D86



825243

Complementary

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



326851



683249

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.



864E56



326851



6B557C

Square

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



326851



2A6385



7E4F6B



765937

Rectangle

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



326851



006873



7E4F6B



855049

Sweetspot

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



326851



72877E



496832



38453F



C4C4C4



454545

Same Dimension

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



326851



338763



326468



2E3331



007342



00F28B

Inverse Universe

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



683249



873357



683632



332E30



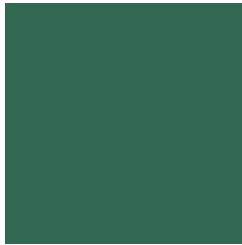
730031



F20067

Previews

White Background



This preview shows how the Hex color 326851 looks on a white background.

Color Contrast Check

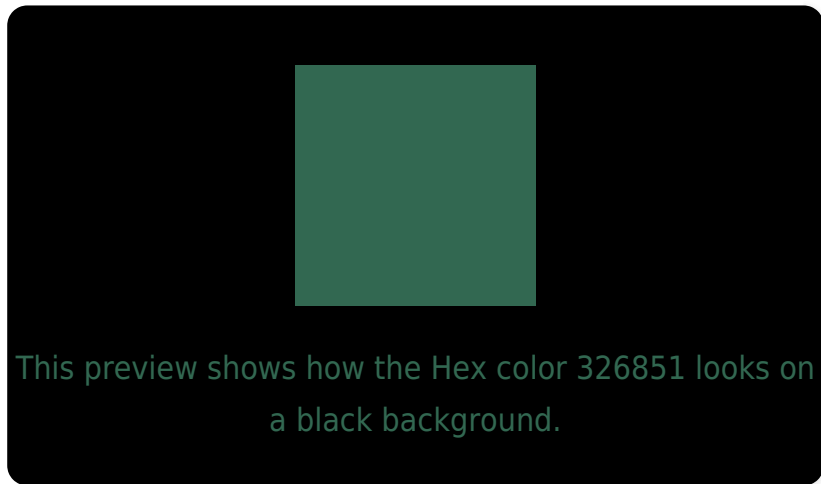
Large Text (above 18pt) WCAG AA ✓ Pass

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

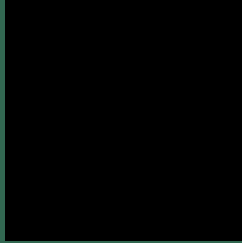
Any Text WCAG AA × Fail

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 326851 Background



This preview shows how black text looks on a background with the Hex color 326851.

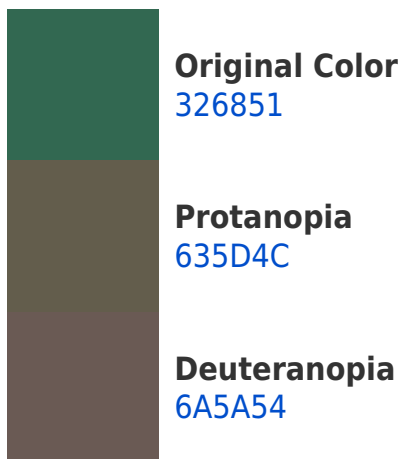



This preview shows how white text looks on a background with the Hex color 326851.

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
3A646C

Trichromacy



Original Color
326851

Protanomaly
51614E

Deuteranomaly
565F53

Tritanomaly
376562

Monochromacy



Original Color
326851

Achromatopsia
555555

Achromatomaly
485C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 326851 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 #326851 looks like.

```
.text, #text, p{  
    color:#326851  
}
```

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 #326851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326851
}
```

Border

The CSS property to change the border of an element to Hex 326851 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
#326851 }
```

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

```
.border{ border-color:#326851 }
```

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

Here you see how a box with a 4 pixel #326851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326851; -webkit-box-shadow:4px 4px  
4px 4px #326851; box-shadow:4px 4px 4px  
4px #326851 }
```

Background

The CSS property to change the background color of an element to Hex 326851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326851 }
```

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

```
.background{ background-color:#326851 }
```

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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