

Converting Colors

Hex(326671)

Have a look what the booklet for
Hex(326671) contains.

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Color

Hex(326671)

Conversions

Conversions Part 1

Format	Color
Hex	326671
RGB	50, 102, 113
RGB Percent	20%, 40%, 44%
CMY	0.8039, 0.6000, 0.5569
CMYK	0.56, 0.10, 0.00, 0.56
HSL	190°, 39%, 32%
HSV	190°, 56%, 44%
XYZ	9.0474, 11.3731, 17.3412
YIQ	87.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

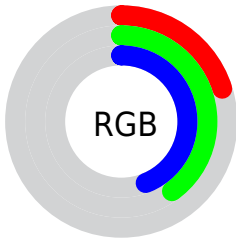
Format	Color
RYB	50, 78, 113
Decimal	3303025
CIELab	40.20, -13.95, -11.51
CIELCh	40, 18.088, 219.519
Yxy	11.3731, 0.2396, 0.3012
Android (android.graphics.Color)	4281493105 (0xFF326671)
YUV	87.7060, 12.4699, -33.0682
Hunter-Lab	33.7240, -11.1295, -6.8806




Details

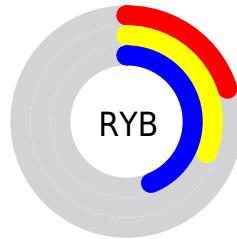
The Hex color **326671** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **713D32**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **6699A5**, and **003741** is the 20% darker color. If you saturate the color by 10%, you get **276471**, and if you desaturate by 10%, it is **3D6871**.

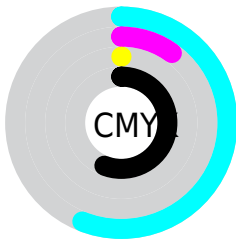
Distribution







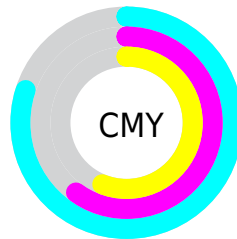
-  Red (20%)
-  Green (40%)
-  Blue (44%)






-  Red (20%)
-  Yellow (31%)
-  Blue (44%)



-  Cyan (56%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (80%)
-  Magenta (60%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326671 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 326671 by changing the saturation by 10% instead.



326671



326671

FFFFFF



164E59



6699A5



003741



80B4C0



00212B



9BD0DC



000317



B7ECF8



000000



D3FFFF



F0FFFF



326671



326671



276471



3D6871

■ 1B6271

■ 496A71

■ 106071

■ 546C71

■ 055E71

■ 5F6E71

■ 005D71

■ 6B7071

■ 767271

■ 817471

■ 8C7671

■ 987871

Harmonies

Analogous

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



356763



326671



3E637A

Triad

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



326671



765569



655F42

Complementary

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



326671



713D32

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.



725A43



326671



7C545A

Square

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



326671



675976



7B564D



546348

Rectangle

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



326671



4C607C



7B564D



6A5E41

Sweetspot

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



326671



7B9094



32713C



3B474A



C9C9C9



4A4A4A

Same Dimension

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



326671



318394



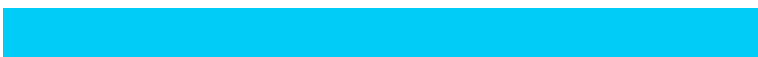
324771



323738



006378



00CCF7

Inverse Universe

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



713266



943183



715C32



383237



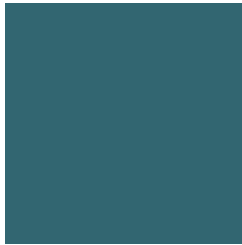
780063



F700CC

Previews

White Background



This preview shows how the Hex color 326671 looks on a white background.

Color Contrast Check

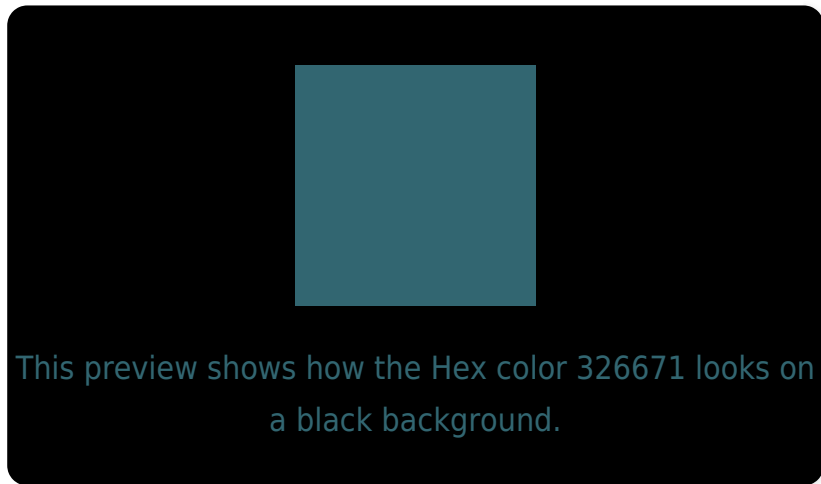
Large Text (above 18pt) WCAG AA ✓ Pass

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

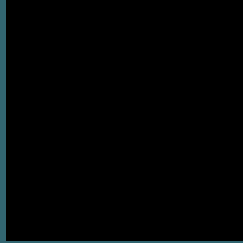
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

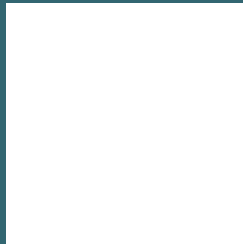
Any Text WCAG AAA × Fail

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

Hex 326671 Background



This preview shows how black text looks on a background with the Hex color 326671.




This preview shows how white text looks on a background with the Hex color 326671.

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](#).

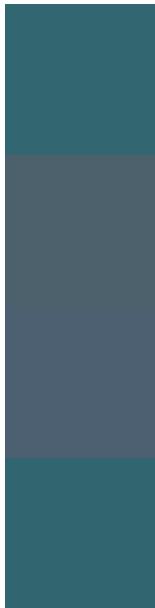
Dichromacy





Tritanopia
31666F

Trichromacy



Original Color
326671

Protanomaly
4D616D

Deuteranomaly
4D6072

Tritanomaly
316670

Monochromacy



Original Color
326671

Achromatopsia
585858

Achromatomaly
4A5D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 326671 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 #326671 looks like.

```
.text, #text, p{  
    color:#326671  
}
```

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 #326671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326671
}
```

Border

The CSS property to change the border of an element to Hex 326671 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
#326671 }
```

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

```
.border{ border-color:#326671 }
```

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

Here you see how a box with a 4 pixel #326671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326671; -webkit-box-shadow:4px 4px  
4px 4px #326671; box-shadow:4px 4px 4px  
4px #326671 }
```

Background

The CSS property to change the background color of an element to Hex 326671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326671 }
```

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

```
.background{ background-color:#326671 }
```

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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