

Converting Colors

Hex(326179)

Have a look what the booklet for
Hex(326179) contains.

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Color

Hex(326179)

Conversions

Conversions Part 1

Format	Color
Hex	326179
RGB	50, 97, 121
RGB Percent	20%, 38%, 47%
CMY	0.8039, 0.6196, 0.5255
CMYK	0.59, 0.20, 0.00, 0.53
HSL	200°, 42%, 34%
HSV	200°, 59%, 47%
XYZ	9.0413, 10.6080, 19.6602
YIQ	85.6830, -35.7160, -2.5000

Conversions

Conversions Part 2

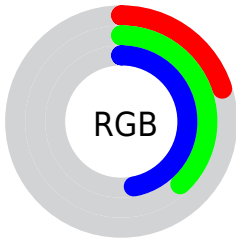
Format	Color
RYB	50, 78, 121
Decimal	3301753
CIELab	38.91, -8.45, -18.37
CIElCh	39, 20.215, 245.303
Yxy	10.6080, 0.2300, 0.2699
Android (android.graphics.Color)	4281491833 (0xFF326179)
YUV	85.6830, 17.4113, -31.2940
Hunter-Lab	32.5699, -7.4464, -12.9903

Details

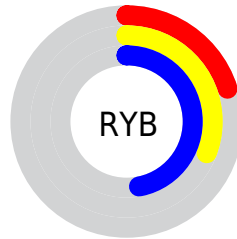
The Hex color **326179** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **794A32**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6794AD**, and **003348** is the 20% darker color. If you saturate the color by 10%, you get **265D79**, and if you desaturate by 10%, it is **3E6579**.

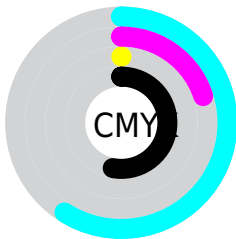
Distribution



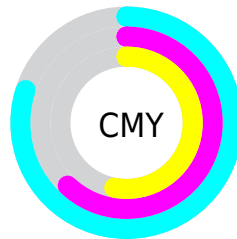
- Red (20%)
- Green (38%)
- Blue (47%)



- Red (20%)
- Yellow (31%)
- Blue (47%)



- Cyan (59%)
- Magenta (20%)
- Yellow (0%)
- Black (53%)



- Cyan (80%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326179 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 326179 by changing the saturation by 10% instead.

■ 326179

■ 326179

FFFFFF

■ 154960

■ 6794AD

■ 003348

■ 81AEC9

■ 001E32

■ 9CCA E5

■ 00021D

■ B8E6FF

■ 000000

■ D4FFFF

■ F1FFFF

■ 326179

■ 326179

■ 265D79

■ 3E6579

■ 1A5979

■ 4A6979

■ 0E5579

■ 566D79

■ 025179

■ 627179

■ 005079

■ 6E7579

■ 7B7A79

■ 877E79

■ 938279

■ 9F8679

Harmonies

Analogous

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



25646E



326179



4A5C7C

Triad

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



326179



7C4F59



526040

Complementary

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



326179



794A32

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.



645C3B



326179



7B5149

Square

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



326179



73516A



72563E



3F634D

Rectangle

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



326179



5A5879



72563E



595F3E

Sweetspot

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



326179



82949E



32794A



3E494F



CFCFCF



4F4F4F

Same Dimension

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



326179



2F799E



323E79



373B3D



00537D



00A7FC

Inverse Universe

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



793261



9E2F79



796D32



3D373B



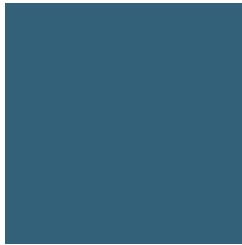
7D0053



FC00A7

Previews

White Background



This preview shows how the Hex color 326179 looks on a white background.

Color Contrast Check

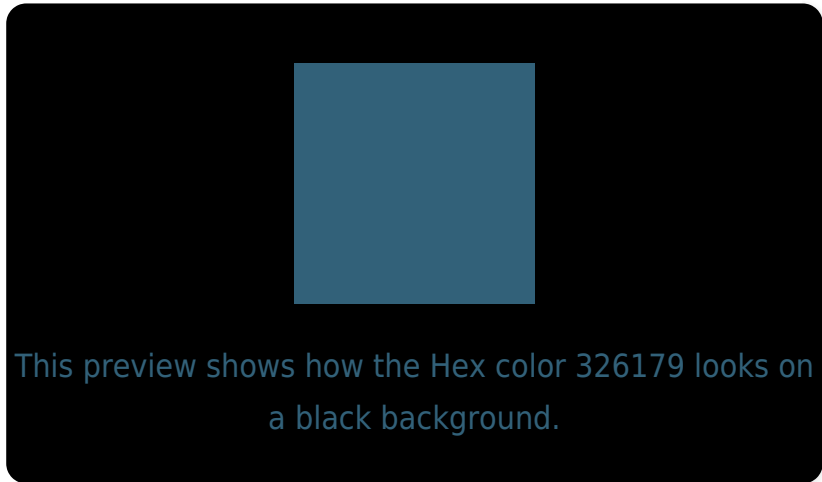
Large Text (above 18pt) WCAG AA ✓ Pass

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

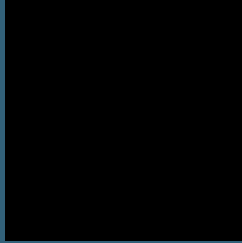
Any Text WCAG AA × Fail

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 326179 Background



This preview shows how black text looks on a background with the Hex color 326179.




This preview shows how white text looks on a background with the Hex color 326179.

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](#).

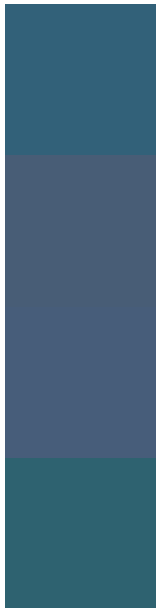
Dichromacy





Tritanopia
2C636B

Trichromacy



Original Color
326179

Protanomaly
485D76

Deuteranomaly
475D7A

Tritanomaly
2E6270

Monochromacy



Original Color
326179

Achromatopsia
565656

Achromatomaly
495A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 326179 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 #326179 looks like.

```
.text, #text, p{  
    color:#326179  
}
```

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 #326179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326179
}
```

Border

The CSS property to change the border of an element to Hex 326179 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
#326179 }
```

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

```
.border{ border-color:#326179 }
```

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

Here you see how a box with a 4 pixel #326179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326179; -webkit-box-shadow:4px 4px  
4px 4px #326179; box-shadow:4px 4px 4px  
4px #326179 }
```

Background

The CSS property to change the background color of an element to Hex 326179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326179 }
```

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

```
.background{ background-color:#326179 }
```

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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