

Converting Colors

Hex(186379)

Have a look what the booklet for
Hex(186379) contains.

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Color

Hex(186379)

Conversions

Conversions Part 1

Format	Color
Hex	186379
RGB	24, 99, 121
RGB Percent	9%, 39%, 47%
CMY	0.9059, 0.6118, 0.5255
CMYK	0.80, 0.18, 0.00, 0.53
HSL	194°, 67%, 28%
HSV	194°, 80%, 47%
XYZ	8.2897, 10.4983, 19.6786
YIQ	79.0830, -51.7620, -9.0580

Conversions

Conversions Part 2

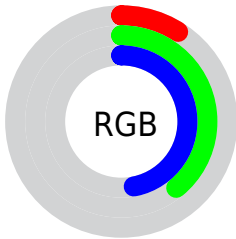
Format	Color
R_{YB}	24, 66, 121
Decimal	1598329
CIE _{Lab}	38.72, -14.14, -18.73
CIE _{LCh}	39, 23.464, 232.955
Yxy	10.4983, 0.2155, 0.2729
Android (android.graphics.Color)	4279788409 (0xFF186379)
YUV	79.0830, 20.6651, -48.3078
Hunter-Lab	32.4012, -11.0334, -13.3286

Details

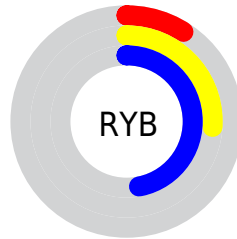
The Hex color **186379** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **792E18**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **5596AD**, and **003448** is the 20% darker color. If you saturate the color by 10%, you get **0C6079**, and if you desaturate by 10%, it is **246679**.

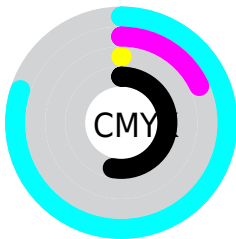
Distribution



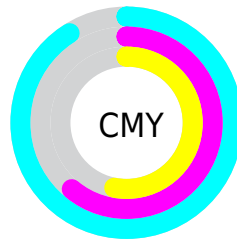
- Red (9%)
- Green (39%)
- Blue (47%)



- Red (9%)
- Yellow (26%)
- Blue (47%)



- Cyan (80%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 186379 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 186379 by changing the saturation by 10% instead.

■ 186379

■ 186379

FFFFFF

■ 004B60

■ 5596AD

■ 003448

■ 70B1C9

■ 001F32

■ 8CCCE5

■ 00021D

■ A8E8FF

■ 000000

■ C5FFFF

■ E2FFFF

■ 186379

■ 186379

■ 0C6079

■ 246679

■ 005E79

■ 306879

■ 3C6B79

■ 486E79

■ 547179

■ 617379

■ 6D7679

■ 797979

■ 857C79

Harmonies

Analogous

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



116569



186379



385E81

Triad

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



186379



7D4D60



595F38

Complementary

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



186379



792E18

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.



6C5835



186379



804D4D

Square

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



186379



6F5172



7A523D



436344

Rectangle

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



186379



4D5A80



7A523D



605D36

Sweetspot

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



186379



78959E



18792D



384A4F



CFCFCF



4F4F4F

Same Dimension

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



186379



067C9E



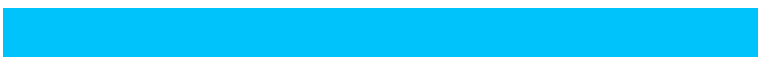
183379



373C3D



00617D



00C3FC

Inverse Universe

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



791863



9E067C



795E18



3D373C



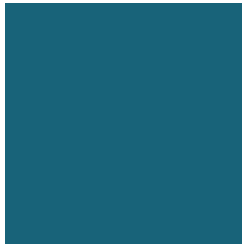
7D0061



FC00C3

Previews

White Background



This preview shows how the Hex color 186379 looks on a white background.

Color Contrast Check

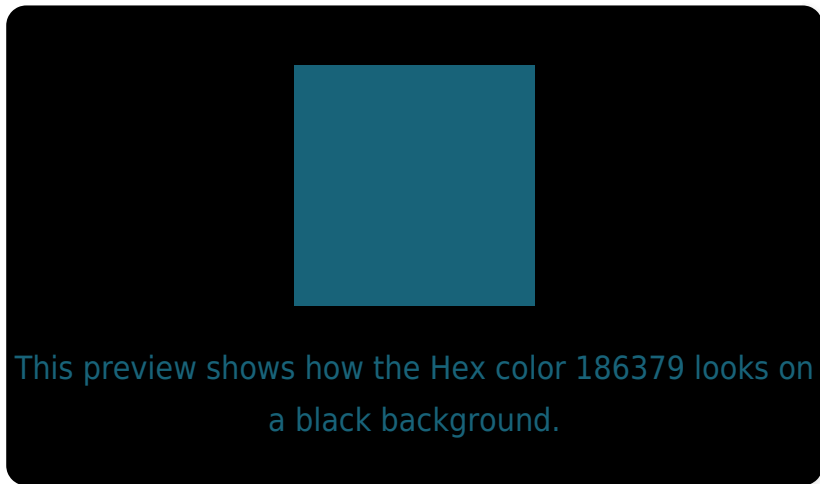
Large Text (above 18pt) WCAG AA ✓ Pass

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

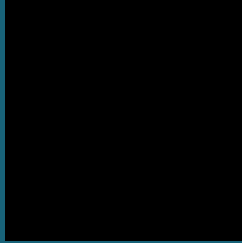
Any Text WCAG AA × Fail

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 186379 Background



This preview shows how black text looks on a background with the Hex color 186379.

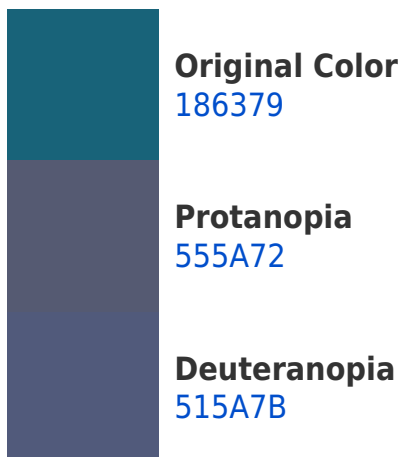


This preview shows how white text looks on a background with the Hex color 186379.

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](#).

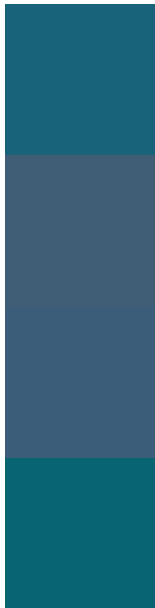
Dichromacy





Tritanopia
00656D

Trichromacy



Original Color
186379

Protanomaly
3F5D75

Deuteranomaly
3C5D7A

Tritanomaly
096471

Monochromacy



Original Color
186379

Achromatopsia
4F4F4F

Achromatomaly
3B565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 186379 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 #186379 looks like.

```
.text, #text, p{  
  color:#186379  
}
```

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 #186379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #186379
}
```

Border

The CSS property to change the border of an element to Hex 186379 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
#186379 }
```

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

```
.border{ border-color:#186379 }
```

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

Here you see how a box with a 4 pixel #186379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #186379; -webkit-box-shadow:4px 4px  
4px 4px #186379; box-shadow:4px 4px 4px  
4px #186379 }
```

Background

The CSS property to change the background color of an element to Hex 186379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#186379 }
```

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

```
.background{ background-color:#186379 }
```

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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