

Converting Colors

Hex(1A666D)

Have a look what the booklet for
Hex(1A666D) contains.

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Color

Hex(1A666D)

Conversions

Conversions Part 1

Format	Color
Hex	1A666D
RGB	26, 102, 109
RGB Percent	10%, 40%, 43%
CMY	0.8980, 0.6000, 0.5725
CMYK	0.76, 0.06, 0.00, 0.57
HSL	185°, 61%, 26%
HSV	185°, 76%, 43%
XYZ	7.9377, 10.8265, 16.1394
YIQ	80.0740, -47.5430, -13.9350

Conversions

Conversions Part 2

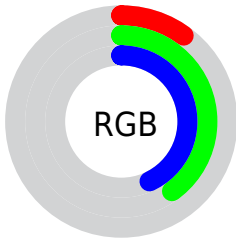
Format	Color
R_{YB}	26, 66, 109
Decimal	1730157
CIE _{Lab}	39.29, -19.75, -10.52
CIE _{LCh}	39, 22.381, 208.048
Yxy	10.8265, 0.2274, 0.3102
Android (android.graphics.Color)	4279920237 (0xFF1A666D)
YUV	80.0740, 14.2605, -47.4229
Hunter-Lab	32.9036, -14.5199, -6.0495

Details

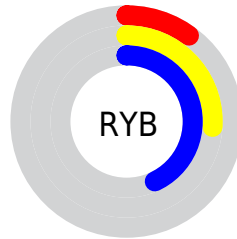
The Hex color **1A666D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6D211A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **5499A0**, and **00373E** is the 20% darker color. If you saturate the color by 10%, you get **0F656D**, and if you desaturate by 10%, it is **25676D**.

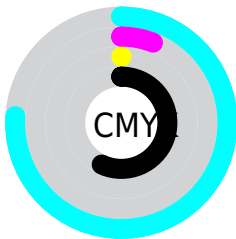
Distribution



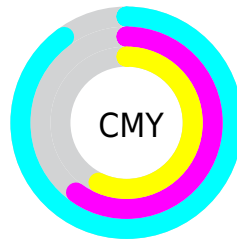
- Red (10%)
- Green (40%)
- Blue (43%)



- Red (10%)
- Yellow (26%)
- Blue (43%)



- Cyan (76%)
- Magenta (6%)
- Yellow (0%)
- Black (57%)



- Cyan (90%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A666D 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 1A666D by changing the saturation by 10% instead.

■ 1A666D

■ 1A666D

FFFFFF

■ 004E55

■ 5499A0

■ 00373E

■ 70B4BB

■ 002128

■ 8BD0D7

■ 000114

■ A7ECF4

■ 000000

■ C3FFFF

■ E0FFFF

■ F0FFFF

■ 1A666D

■ 1A666D

■ 0F656D

■ 25676D

■ 04646D

■ 30686D

■ 00646D

■ 3B696D

■ 466A6D

■ 516B6D

■ 5B6C6D

■ 666C6D

■ 716D6D

■ 7C6E6D

Harmonies

Analogous

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



2B665B



1A666D



25637B

Triad

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



1A666D



725270



6A5B38

Complementary

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



1A666D



6D211A

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.



78553E



1A666D



7E4F5E

Square

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



1A666D



5D587D



80504C



57613C

Rectangle

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



1A666D



376080



80504C



6F5939

Sweetspot

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



1A666D



6E8C8F



1A6D21



334647



C7C7C7



474747

Same Dimension

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



1A666D



0D848F



1A3D6D



303536



006B75



00E0F5

Inverse Universe

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



6D1A66



8F0D84



6D4A1A



363035



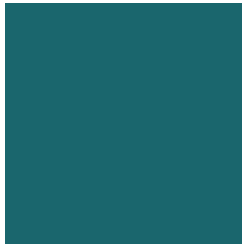
75006B



F500E0

Previews

White Background



This preview shows how the Hex color 1A666D looks on a white background.

Color Contrast Check

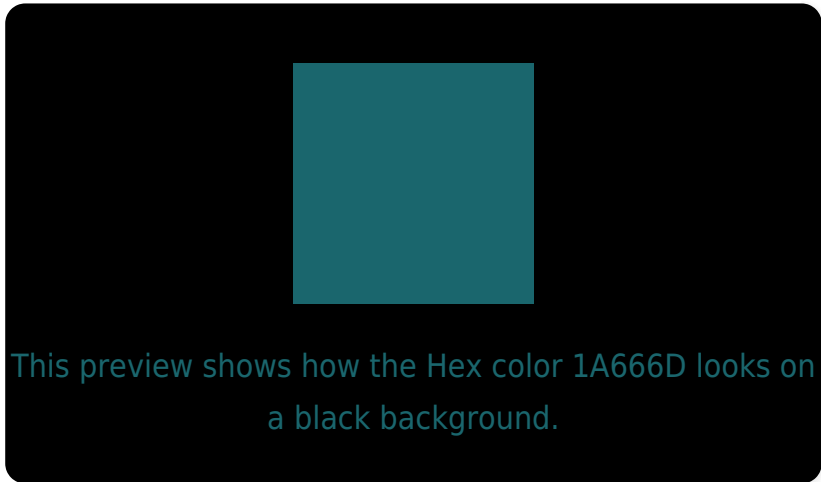
Large Text (above 18pt) WCAG AA ✓ Pass

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

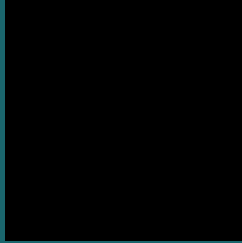
Any Text WCAG AA × Fail

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 1A666D Background



This preview shows how black text looks on a background with the Hex color 1A666D.

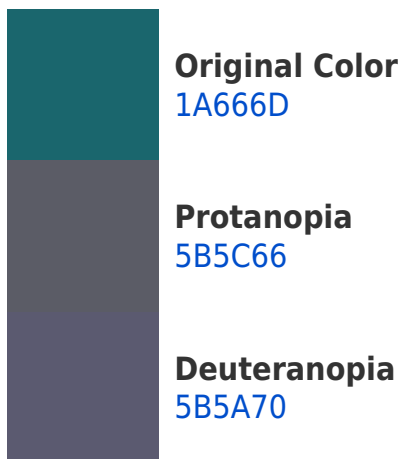


This preview shows how white text looks on a background with the Hex color 1A666D.

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](#).

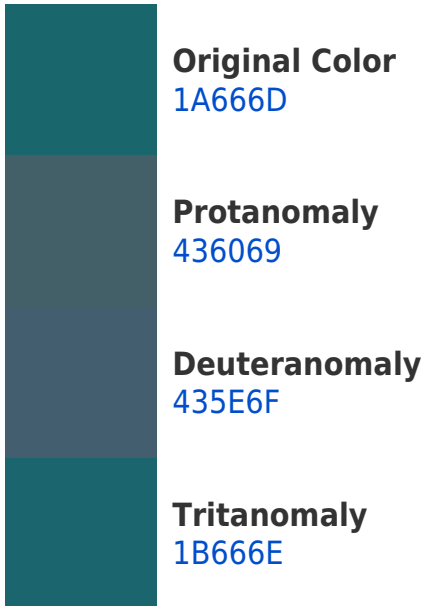
Dichromacy



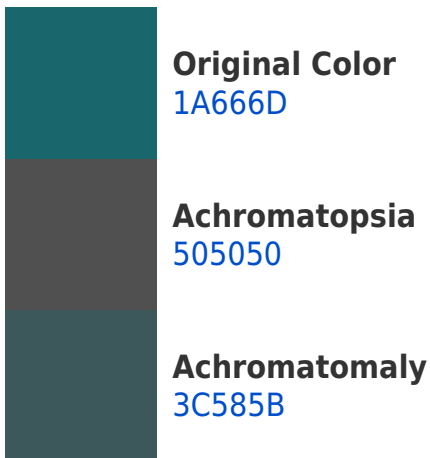


Tritanopia
1B666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A666D 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 #1A666D looks like.

```
.text, #text, p{  
    color:#1A666D  
}
```

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 #1A666D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A666D
}
```

Border

The CSS property to change the border of an element to Hex 1A666D 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
#1A666D }
```

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

```
.border{ border-color:#1A666D }
```

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

Here you see how a box with a 4 pixel #1A666D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A666D; -webkit-box-shadow:4px 4px  
4px 4px #1A666D; box-shadow:4px 4px 4px  
4px #1A666D }
```

Background

The CSS property to change the background color of an element to Hex 1A666D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A666D }
```

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

```
.background{ background-color:#1A666D }
```

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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