

Converting Colors

Hex(1A616A)

Have a look what the booklet for
Hex(1A616A) contains.

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Color

Hex(1A616A)

Conversions

Conversions Part 1

Format	Color
Hex	1A616A
RGB	26, 97, 106
RGB Percent	10%, 38%, 42%
CMY	0.8980, 0.6196, 0.5843
CMYK	0.75, 0.08, 0.00, 0.58
HSL	187°, 61%, 26%
HSV	187°, 75%, 42%
XYZ	7.3022, 9.8096, 15.1442
YIQ	76.7970, -45.2050, -12.2530

Conversions

Conversions Part 2

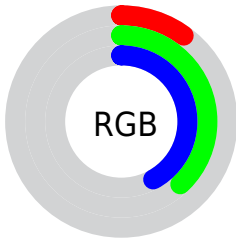
Format	Color
R_{YB}	26, 64, 106
Decimal	1728874
CIE _{Lab}	37.50, -18.04, -11.38
CIE _{LCh}	37, 21.332, 212.255
Yxy	9.8096, 0.2264, 0.3041
Android (android.graphics.Color)	4279918954 (0xFF1A616A)
YUV	76.7970, 14.3971, -44.5490
Hunter-Lab	31.3203, -13.1939, -6.7442

Details

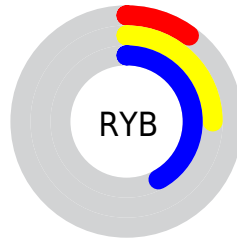
The Hex color **1A616A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A231A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **53949D**, and **00323B** is the 20% darker color. If you saturate the color by 10%, you get **0F606A**, and if you desaturate by 10%, it is **25626A**.

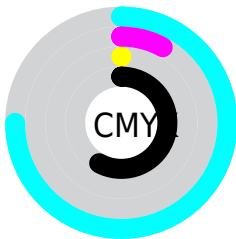
Distribution



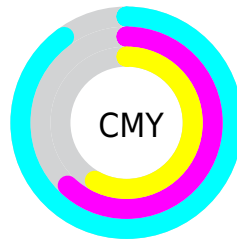
- Red (10%)
- Green (38%)
- Blue (42%)



- Red (10%)
- Yellow (25%)
- Blue (42%)



- Cyan (75%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (90%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A616A 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 1A616A by changing the saturation by 10% instead.

■ 1A616A

■ 1A616A

FFFFFF

■ 004952

■ 53949D

■ 00323B

■ 6EAFB8

■ 001E25

■ 89CAD4

■ 000110

■ A5E6F0

■ 000000

■ C1FFFF

■ DEFFFF

■ FBFFFF

■ 1A616A

■ 1A616A

■ 0F606A

■ 25626A

■ 055F6A

■ 2F636A

■ 005E6A

■ 3A656A

■ 44666A

■ 4F676A

■ 5A686A

■ 64696A

■ 6F6B6A

■ 796C6A

Harmonies

Analogous

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



276259



1A616A



285E76

Triad

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



1A616A



6F4E69



635836

Complementary

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



1A616A



6A231A

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.



71523A



1A616A



794B58

Square

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



1A616A



5C5375



794D47



505D3B

Rectangle

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



1A616A



395B7A



794D47



685636

Sweetspot

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



1A616A



6A868A



1A6A22



324345



C4C4C4



454545

Same Dimension

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



1A616A



0C7C8A



1A3A6A



303536



006875



00D9F5

Inverse Universe

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



6A1A61



8A0C7C



6A4A1A



363035



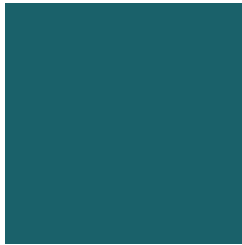
750068



F500D9

Previews

White Background



This preview shows how the Hex color 1A616A looks on a white background.

Color Contrast Check

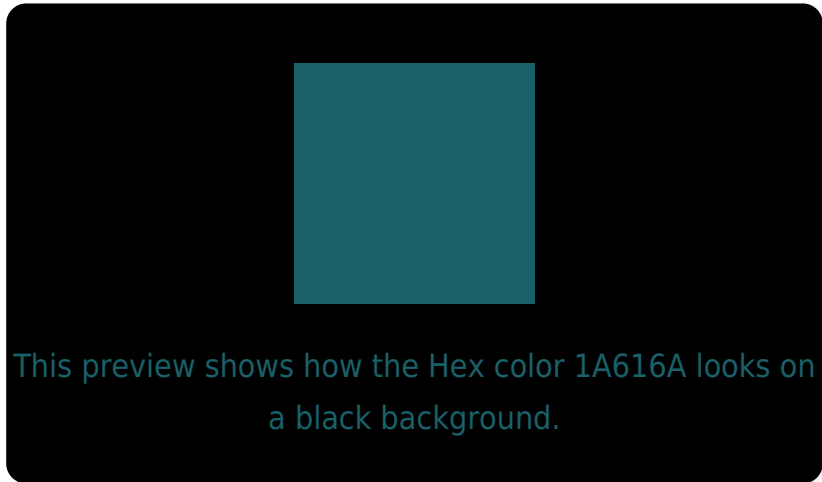
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

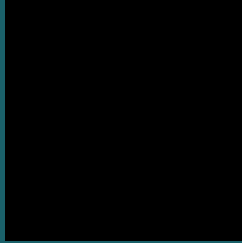
Any Text WCAG AA × Fail

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 1A616A Background



This preview shows how black text looks on a background with the Hex color 1A616A.

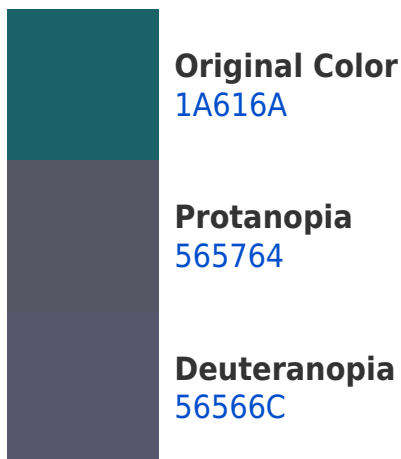


This preview shows how white text looks on a background with the Hex color 1A616A.

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](#).

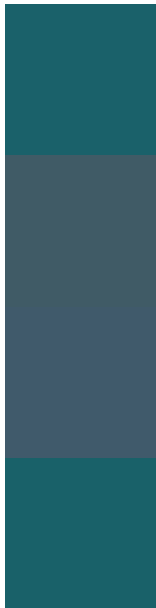
Dichromacy





Tritanopia
196169

Trichromacy



Original Color
1A616A

Protanomaly
405B66

Deuteranomaly
405A6B

Tritanomaly
196169

Monochromacy



Original Color
1A616A

Achromatopsia
4D4D4D

Achromatomaly
3A5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A616A 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 #1A616A looks like.

```
.text, #text, p{  
    color:#1A616A  
}
```

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 #1A616A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A616A
}
```

Border

The CSS property to change the border of an element to Hex 1A616A 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
#1A616A }
```

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

```
.border{ border-color:#1A616A }
```

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

Here you see how a box with a 4 pixel #1A616A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A616A; -webkit-box-shadow:4px 4px  
4px 4px #1A616A; box-shadow:4px 4px 4px  
4px #1A616A }
```

Background

The CSS property to change the background color of an element to Hex 1A616A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A616A }
```

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

```
.background{ background-color:#1A616A }
```

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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