

Converting Colors

Hex(1A636A)

Have a look what the booklet for
Hex(1A636A) contains.

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Color

Hex(1A636A)

Conversions

Conversions Part 1

Format	Color
Hex	1A636A
RGB	26, 99, 106
RGB Percent	10%, 39%, 42%
CMY	0.8980, 0.6118, 0.5843
CMYK	0.75, 0.07, 0.00, 0.58
HSL	185°, 61%, 26%
HSV	185°, 75%, 42%
XYZ	7.4894, 10.1839, 15.2066
YIQ	77.9710, -45.7550, -13.2990

Conversions

Conversions Part 2

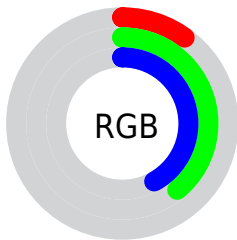
Format	Color
R_{YB}	26, 64, 106
Decimal	1729386
CIE _{Lab}	38.17, -19.14, -10.37
CIE _{LCh}	38, 21.764, 208.450
Yxy	10.1839, 0.2278, 0.3097
Android (android.graphics.Color)	4279919466 (0xFF1A636A)
YUV	77.9710, 13.8183, -45.5786
Hunter-Lab	31.9122, -13.9549, -5.9140

Details

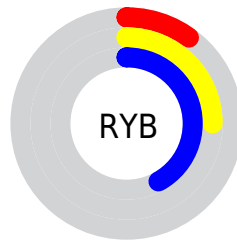
The Hex color **1A636A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A211A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **54969D**, and **00343B** is the 20% darker color. If you saturate the color by 10%, you get **0F626A**, and if you desaturate by 10%, it is **25646A**.

Distribution



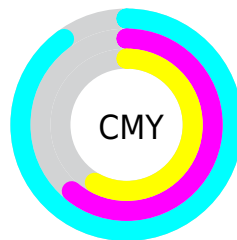
- Red (10%)
- Green (39%)
- Blue (42%)



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



- Cyan (75%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (90%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A636A 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 1A636A by changing the saturation by 10% instead.

■ 1A636A

■ 1A636A

FFFFFF

■ 004B52

■ 54969D

■ 00343B

■ 6FB1B8

■ 001F25

■ 8ACCD4

■ 000110

■ A6E9F0

■ 000000

■ C2FFFF

■ DEFFFF

■ FCFFFF

■ 1A636A

■ 1A636A

0F626A

25646A

05616A

2F656A

00616A

3A666A

44676A

4F686A

5A696A

64696A

6F6A6A

796B6A

Harmonies

Analogous

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



2A6358



1A636A



256077

Triad

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



1A636A



6F506D



675837

Complementary

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



1A636A



6A211A

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.



75523C



1A636A



7B4C5B

Square

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



1A636A



5B5679



7C4E4A



545E3A

Rectangle

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



1A636A



365E7C



7C4E4A



6C5637

Sweetspot

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



1A636A



6A878A



1A6A21



324345



C4C4C4



454545

Same Dimension

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



1A636A



0C7F8A



1A3B6A



303536



006B75



00DFF5

Inverse Universe

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



6A1A63



8A0C7F



6A491A



363035



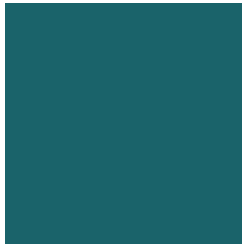
75006B



F500DF

Previews

White Background



This preview shows how the Hex color 1A636A looks on a white background.

Color Contrast Check

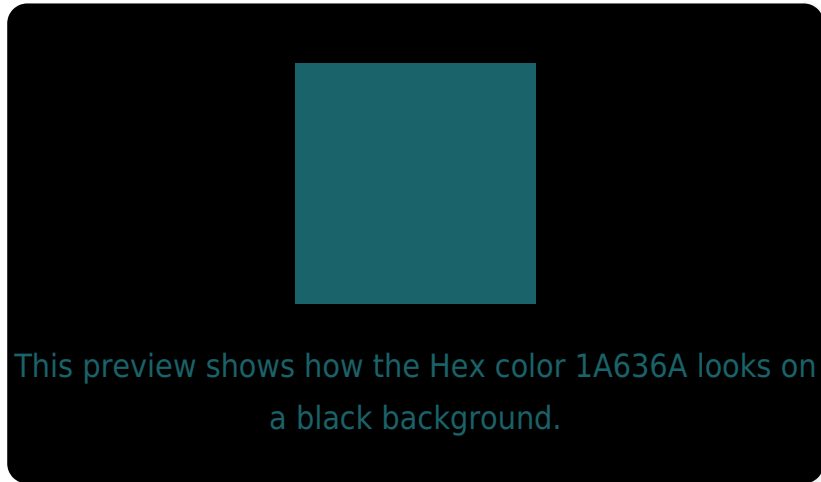
Large Text (above 18pt) WCAG AA ✓ Pass

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

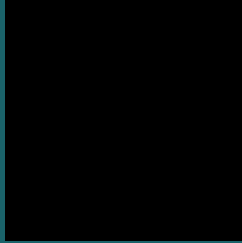
Any Text WCAG AA × Fail

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 1A636A Background



This preview shows how black text looks on a background with the Hex color 1A636A.

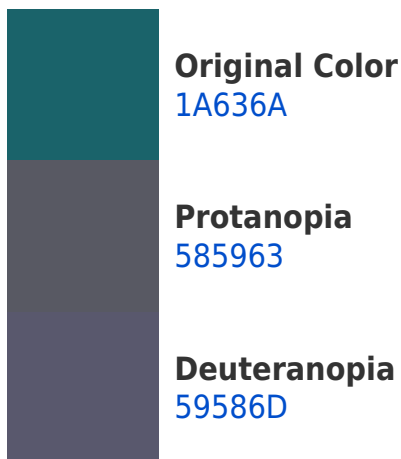


This preview shows how white text looks on a background with the Hex color 1A636A.

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](#).

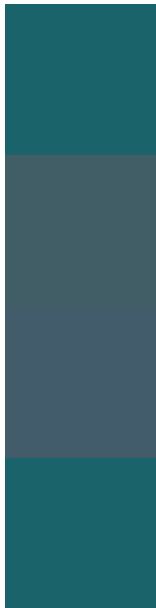
Dichromacy





Tritanopia
1B636B

Trichromacy



Original Color
1A636A

Protanomaly
415D66

Deuteranomaly
425C6C

Tritanomaly
1B636B

Monochromacy



Original Color
1A636A

Achromatopsia
4E4E4E

Achromatomaly
3B5658

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A636A 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 #1A636A looks like.

```
.text, #text, p{  
    color:#1A636A  
}
```

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 #1A636A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A636A
}
```

Border

The CSS property to change the border of an element to Hex 1A636A 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
#1A636A }
```

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

```
.border{ border-color:#1A636A }
```

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

Here you see how a box with a 4 pixel #1A636A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A636A; -webkit-box-shadow:4px 4px  
4px 4px #1A636A; box-shadow:4px 4px 4px  
4px #1A636A }
```

Background

The CSS property to change the background color of an element to Hex 1A636A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A636A }
```

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

```
.background{ background-color:#1A636A }
```

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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