

Converting Colors

Hex(1A6D82)

Have a look what the booklet for
Hex(1A6D82) contains.

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Color

Hex(1A6D82)

Conversions

Conversions Part 1

Format	Color
Hex	1A6D82
RGB	26, 109, 130
RGB Percent	10%, 43%, 51%
CMY	0.8980, 0.5725, 0.4902
CMYK	0.80, 0.16, 0.00, 0.49
HSL	192°, 67%, 31%
HSV	192°, 80%, 51%
XYZ	9.9239, 12.7686, 23.0606
YIQ	86.5770, -56.2090, -11.0650

Conversions

Conversions Part 2

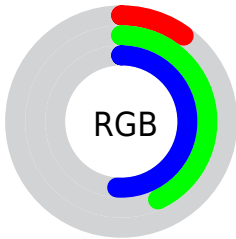
Format	Color
R_{YB}	26, 72, 130
Decimal	1731970
CIE _{Lab}	42.41, -16.34, -18.50
CIE _{LCh}	42, 24.683, 228.562
Yxy	12.7686, 0.2169, 0.2791
Android (android.graphics.Color)	4279922050 (0xFF1A6D82)
YUV	86.5770, 21.4075, -53.1260
Hunter-Lab	35.7332, -12.9596, -13.2500

Details

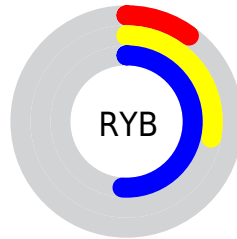
The Hex color **1A6D82** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **822F1A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **59A1B7**, and **003D51** is the 20% darker color. If you saturate the color by 10%, you get **0D6A82**, and if you desaturate by 10%, it is **277082**.

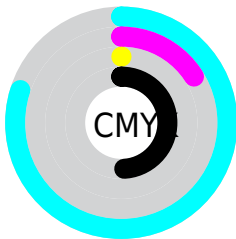
Distribution



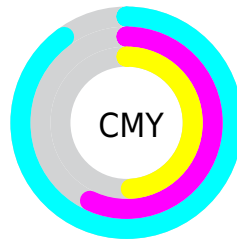
- Red (10%)
- Green (43%)
- Blue (51%)



- Red (10%)
- Yellow (28%)
- Blue (51%)



- Cyan (80%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A6D82 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 1A6D82 by changing the saturation by 10% instead.

■ 1A6D82

■ 1A6D82

FFFFFF

■ 005569

■ 59A1B7

■ 003D51

■ 74BCD3

■ 00273A

■ 90D8EF

■ 001124

■ ADF4FF

■ 00010D

■ CAFFFF

■ 000000

■ E7FFFF

■ 1A6D82

■ 1A6D82

■ 0D6A82

■ 277082

006882

347282

417582

4E7882

5B7A82

687D82

757F82

828282

8F8582

Harmonies

Analogous

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



1A6F70



1A6D82



3A688C

Triad

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



1A6D82



87556D



65673D

Complementary

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



1A6D82



822F1A

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.



79603C



1A6D82



8C5558

Square

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



1A6D82



765A7F



875946



4E6C49

Rectangle

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



1A6D82



51648C



875946



6C653B

Sweetspot

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



1A6D82



80A0A8



1A822F



3C4F54



D4D4D4



545454

Same Dimension

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



1A6D82



0788A8



1A3982



393E40



006680



000000

Inverse Universe

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



821A6D



A80788



82631A



40393E



800066



000000

Previews

White Background



This preview shows how the Hex color 1A6D82 looks on a white background.

Color Contrast Check

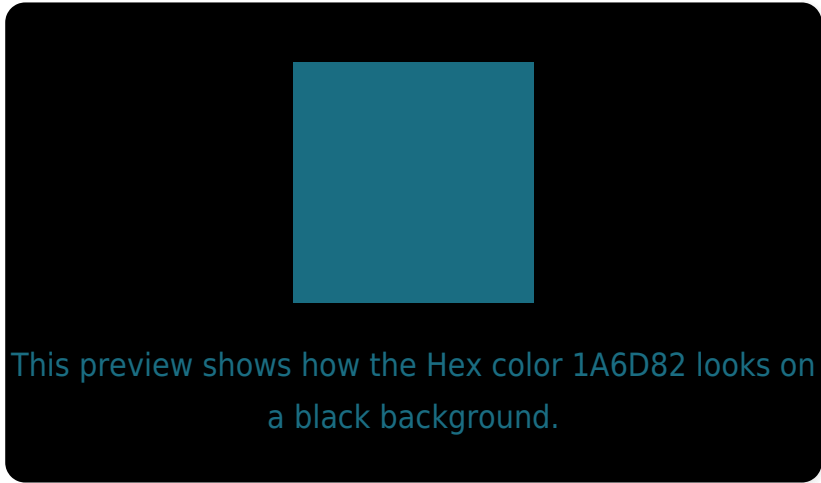
Large Text (above 18pt) WCAG AA ✓ Pass

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

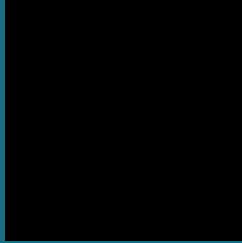
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

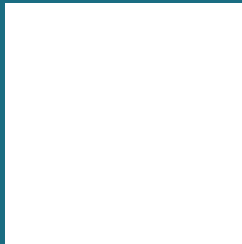
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A6D82 Background



This preview shows how black text looks on a background with the Hex color 1A6D82.

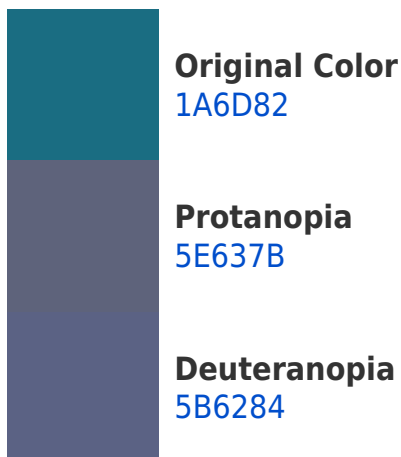


This preview shows how white text looks on a background with the Hex color 1A6D82.

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](#).

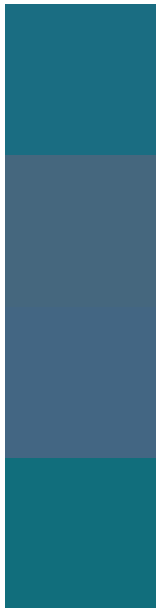
Dichromacy





Tritanopia
0C6F78

Trichromacy



Original Color
1A6D82

Protanomaly
45677E

Deuteranomaly
436683

Tritanomaly
116E7C

Monochromacy



Original Color
1A6D82

Achromatopsia
575757

Achromatomaly
415F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A6D82 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 #1A6D82 looks like.

```
.text, #text, p{  
    color:#1A6D82  
}
```

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 #1A6D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6D82
}
```

Border

The CSS property to change the border of an element to Hex 1A6D82 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
#1A6D82 }
```

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

```
.border{ border-color:#1A6D82 }
```

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

Here you see how a box with a 4 pixel #1A6D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6D82; -webkit-box-shadow:4px 4px  
4px 4px #1A6D82; box-shadow:4px 4px 4px  
4px #1A6D82 }
```

Background

The CSS property to change the background color of an element to Hex 1A6D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6D82 }
```

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

```
.background{ background-color:#1A6D82 }
```

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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