

Converting Colors

Hex(1A6673)

Have a look what the booklet for
Hex(1A6673) contains.

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Color

Hex(1A6673)

Conversions

Conversions Part 1

Format	Color
Hex	1A6673
RGB	26, 102, 115
RGB Percent	10%, 40%, 45%
CMY	0.8980, 0.6000, 0.5490
CMYK	0.77, 0.11, 0.00, 0.55
HSL	189°, 63%, 28%
HSV	189°, 77%, 45%
XYZ	8.2719, 10.9602, 17.8992
YIQ	80.7580, -49.4690, -12.0690

Conversions

Conversions Part 2

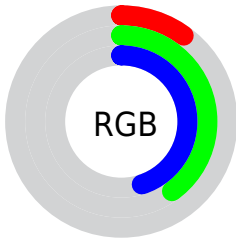
Format	Color
R_{YB}	26, 67, 115
Decimal	1730163
CIE _{Lab}	39.51, -17.70, -13.85
CIE _{LCh}	40, 22.477, 218.032
Yxy	10.9602, 0.2228, 0.2952
Android (android.graphics.Color)	4279920243 (0xFF1A6673)
YUV	80.7580, 16.8813, -48.0228
Hunter-Lab	33.1061, -13.3358, -8.8815




Details

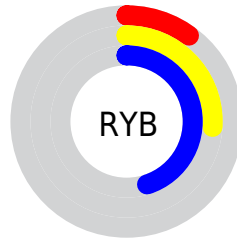
The Hex color **1A6673** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **73271A**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **5599A7**, and **003743** is the 20% darker color. If you saturate the color by 10%, you get **0F6473**, and if you desaturate by 10%, it is **266873**.

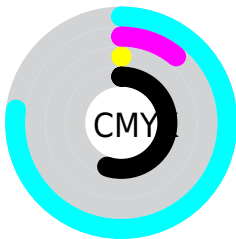
Distribution







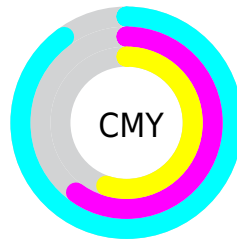
-  Red (10%)
-  Green (40%)
-  Blue (45%)






-  Red (10%)
-  Yellow (26%)
-  Blue (45%)



-  Cyan (77%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (90%)
-  Magenta (60%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A6673 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 1A6673 by changing the saturation by 10% instead.

■ 1A6673

■ 1A6673

FFFFFF

■ 004E5A

■ 5599A7

■ 003743

■ 71B4C2

■ 00212D

■ 8CD0DE

■ 000119

■ A8ECFB

■ 000000

■ C4FFFF

■ E1FFFF

■ 1A6673

■ 1A6673

■ 0F6473

■ 266873

■ 036373

■ 316973

■ 006273

■ 3D6B73

■ 486D73

■ 546E73

■ 5F7073

■ 6B7273

■ 767373

■ 827573

Harmonies

Analogous

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



246762



1A6673



2E637F

Triad

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



1A6673



78516B



655E39

Complementary

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



1A6673



73271A

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.



75573B



1A6673



814F59

Square

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



1A6673



66577A



7F5247



516340

Rectangle

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



1A6673



425F81



7F5247



6B5C38

Sweetspot

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



1A6673



749196



1A7326



37494D



CCCCCC



4D4D4D

Same Dimension

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



1A6673



0B8296



1A3B73



353A3B



00697A



00D5FA

Inverse Universe

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



731A66



960B82



73521A



3B353A



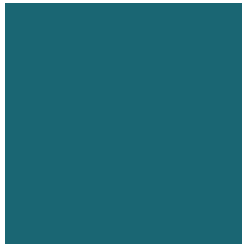
7A0069



FA00D5

Previews

White Background



This preview shows how the Hex color 1A6673 looks on a white background.

Color Contrast Check

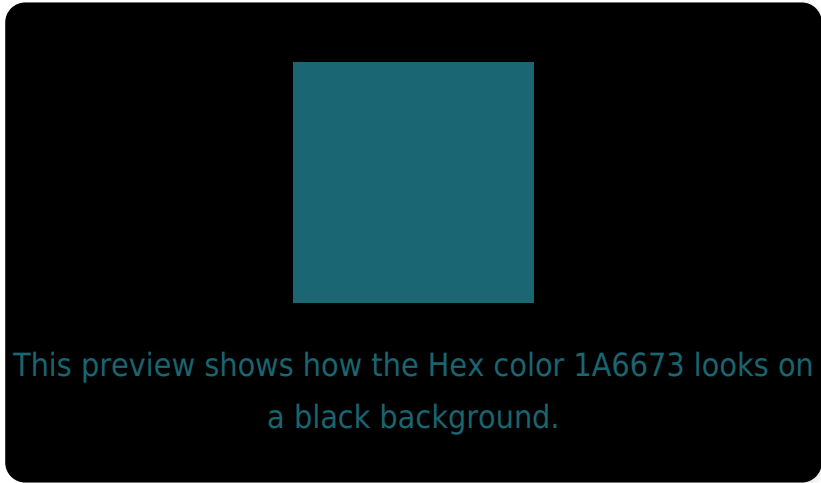
Large Text (above 18pt) WCAG AA ✓ Pass

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

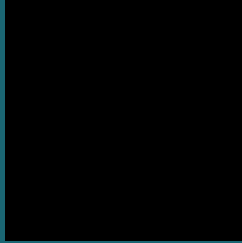
Any Text WCAG AA × Fail

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 1A6673 Background



This preview shows how black text looks on a background with the Hex color 1A6673.

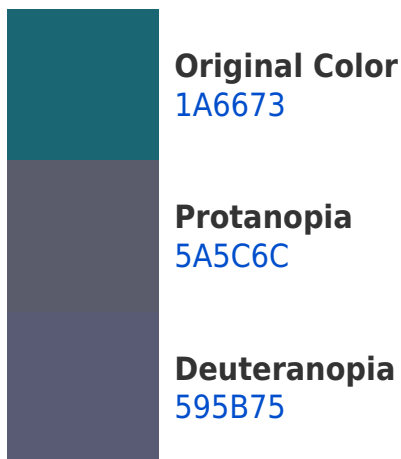


This preview shows how white text looks on a background with the Hex color 1A6673.

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](#).

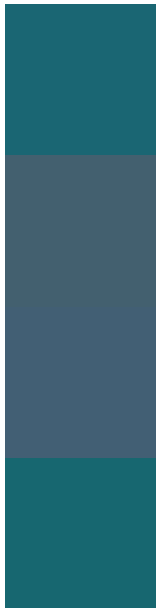
Dichromacy





Tritanopia
16676F

Trichromacy



Original Color
1A6673

Protanomaly
43606F

Deuteranomaly
425F74

Tritanomaly
176770

Monochromacy



Original Color
1A6673

Achromatopsia
515151

Achromatomaly
3D595D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A6673 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 #1A6673 looks like.

```
.text, #text, p{  
    color:#1A6673  
}
```

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 #1A6673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6673  
}
```

Border

The CSS property to change the border of an element to Hex 1A6673 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  
#1A6673 }
```

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

```
.border{ border-color:#1A6673 }
```

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

Here you see how a box with a 4 pixel #1A6673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6673; -webkit-box-shadow:4px 4px  
4px 4px #1A6673; box-shadow:4px 4px 4px  
4px #1A6673 }
```

Background

The CSS property to change the background color of an element to Hex 1A6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6673 }
```

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

```
.background{ background-color:#1A6673 }
```

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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