

Converting Colors

Hex(1A656A)

Have a look what the booklet for
Hex(1A656A) contains.

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Color

Hex(1A656A)

Conversions

Conversions Part 1

Format	Color
Hex	1A656A
RGB	26, 101, 106
RGB Percent	10%, 40%, 42%
CMY	0.8980, 0.6039, 0.5843
CMYK	0.75, 0.05, 0.00, 0.58
HSL	184°, 61%, 26%
HSV	184°, 75%, 42%
XYZ	7.6812, 10.5676, 15.2706
YIQ	79.1450, -46.3050, -14.3450

Conversions

Conversions Part 2

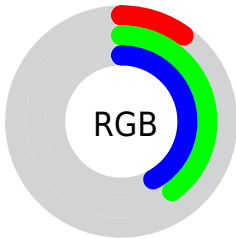
Format	Color
R_{YB}	26, 65, 106
Decimal	1729898
CIE _{Lab}	38.84, -20.22, -9.36
CIE _{LCh}	39, 22.277, 204.831
Yxy	10.5676, 0.2292, 0.3153
Android (android.graphics.Color)	4279919978 (0xFF1A656A)
YUV	79.1450, 13.2395, -46.6082
Hunter-Lab	32.5078, -14.7113, -5.0961




Details

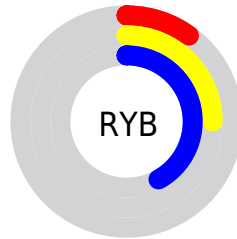
The Hex color **1A656A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6A1F1A**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **54989D**, and **00363B** is the 20% darker color. If you saturate the color by 10%, you get **0F646A**, and if you desaturate by 10%, it is **25666A**.

Distribution







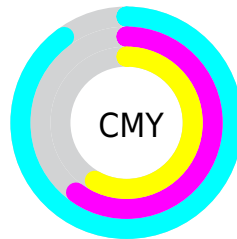
-  Red (10%)
-  Green (40%)
-  Blue (42%)






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



-  Cyan (75%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (90%)
-  Magenta (60%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A656A 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 1A656A by changing the saturation by 10% instead.



1A656A



1A656A

FFFFFF



004D52



54989D



00363B



6FB3B8



002125



8ACFD4



000111



A6EBF0



000000



C2FFFF



DFFFFFF



FCFFFF



1A656A



1A656A

■ 0F646A

■ 25666A

■ 05646A

■ 2F666A

■ 00636A

■ 3A676A

■ 44686A

■ 4F686A

■ 5A696A

■ 646A6A

■ 6F6A6A

■ 796B6A

Harmonies

Analogous

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



2D6558



1A656A



216378

Triad

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



1A656A



6F5271



6B5937

Complementary

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



1A656A



6A1F1A

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.



78533F



1A656A



7C4E5F

Square

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



1A656A



59587C



7F4F4D



585F3A

Rectangle

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



1A656A



33607E



7F4F4D



705739

Sweetspot

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



1A656A



6A888A



1A6A1E



324445



C4C4C4



454545

Same Dimension

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



1A656A



0C828A



1A3E6A



303536



006E75



00E5F5

Inverse Universe

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



6A1A65



8A0C82



6A461A



363035



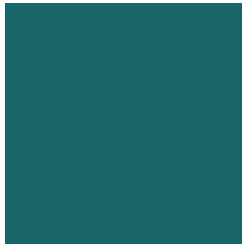
75006E



F500E5

Previews

White Background



This preview shows how the Hex color 1A656A looks on a white background.

Color Contrast Check

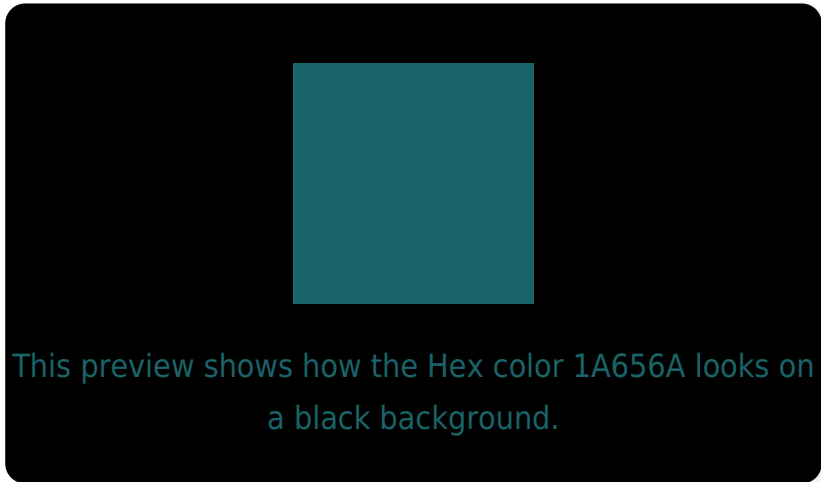
Large Text (above 18pt) WCAG AA ✓ Pass

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

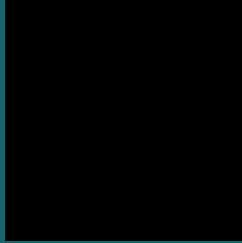
Any Text WCAG AA × Fail

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 1A656A Background



This preview shows how black text looks on a background with the Hex color 1A656A.

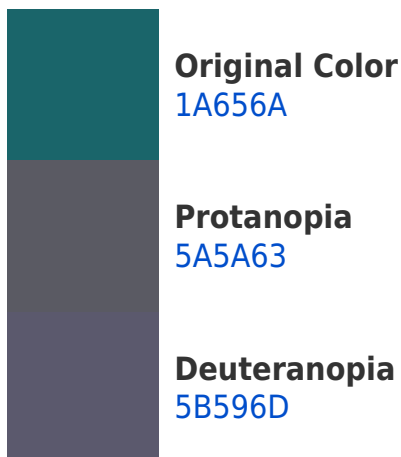



This preview shows how white text looks on a background with the Hex color 1A656A.

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](#).

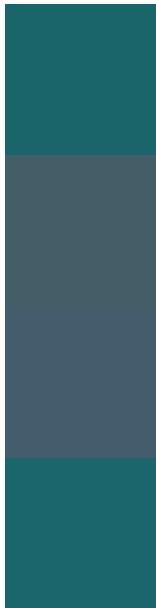
Dichromacy





Tritanopia
1C656D

Trichromacy



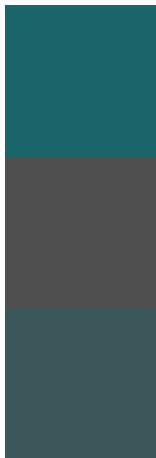
Original Color
1A656A

Protanomaly
435E66

Deuteranomaly
435D6C

Tritanomaly
1B656C

Monochromacy



Original Color
1A656A

Achromatopsia
4F4F4F

Achromatomaly
3C5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A656A 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 #1A656A looks like.

```
.text, #text, p{  
    color:#1A656A  
}
```

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 #1A656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A656A
}
```

Border

The CSS property to change the border of an element to Hex 1A656A 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
#1A656A }
```

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

```
.border{ border-color:#1A656A }
```

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

Here you see how a box with a 4 pixel #1A656A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A656A; -webkit-box-shadow:4px 4px  
4px 4px #1A656A; box-shadow:4px 4px 4px  
4px #1A656A }
```

Background

The CSS property to change the background color of an element to Hex 1A656A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A656A }
```

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

```
.background{ background-color:#1A656A }
```

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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