

Converting Colors

Hex(1A615A)

Have a look what the booklet for
Hex(1A615A) contains.

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Color

Hex(1A615A)

Conversions

Conversions Part 1

Format	Color
Hex	1A615A
RGB	26, 97, 90
RGB Percent	10%, 38%, 35%
CMY	0.8980, 0.6196, 0.6471
CMYK	0.73, 0.00, 0.07, 0.62
HSL	174°, 58%, 24%
HSV	174°, 73%, 38%
XYZ	6.5462, 9.5072, 11.1629
YIQ	74.9730, -40.0690, -17.2290

Conversions

Conversions Part 2

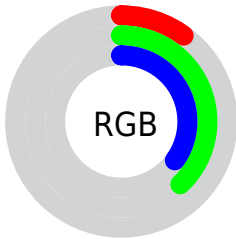
Format	Color
RYB	26, 63, 97
Decimal	1728858
CIELab	36.94, -23.25, -2.32
CIELCh	37, 23.366, 185.710
Yxy	9.5072, 0.2405, 0.3493
Android (android.graphics.Color)	4279918938 (0xFF1A615A)
YUV	74.9730, 7.4083, -42.9493
Hunter-Lab	30.8337, -16.0625, 0.1185

Details

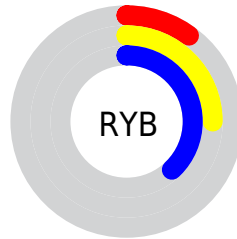
The Hex color **1A615A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **611A21**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **52948C**, and **00322D** is the 20% darker color. If you saturate the color by 10%, you get **106159**, and if you desaturate by 10%, it is **24615B**.

Distribution



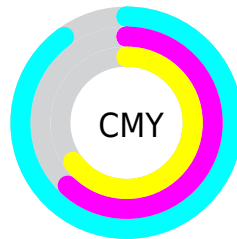
- Red (10%)
- Green (38%)
- Blue (35%)



- Red (10%)
- Yellow (25%)
- Blue (38%)



- Cyan (73%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (90%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A615A 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 1A615A by changing the saturation by 10% instead.

■ 1A615A

■ 1A615A

FFFFFF

■ 004943

■ 52948C

■ 00322D

■ 6CAFA6

■ 001E18

■ 87CAC1

■ 000000

■ A2E7DD

■ BEFFFA

■ DBFFFF

■ F8FFFF

■ 1A615A

■ 1A615A

■ 106159

■ 24615B

■ 076158

■ 2D615C

■ 006157

■ 37615D

■ 41615E

■ 4A615F

■ 546160

■ 5E6161

■ 686162

■ 716163

Harmonies

Analogous

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



356047



1A615A



04606C

Triad

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



1A615A



5E5175



705035

Complementary

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



1A615A



611A21

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.



7A4B42



1A615A



724B67

Square

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



1A615A



42587C



7B4854



605731

Rectangle

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



1A615A



145E75



7B4854



744E38

Sweetspot

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



1A615A



617D7A



21611A



2F403E



BFBFBF



404040

Same Dimension

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



1A615A



0F7D72



1A4561



2C3030



007065



00F0D8

Inverse Universe

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



611A21



7D0F1A



61361A



302C2C



70000B



F00018

Previews

White Background



This preview shows how the Hex color 1A615A looks on a white background.

Color Contrast Check

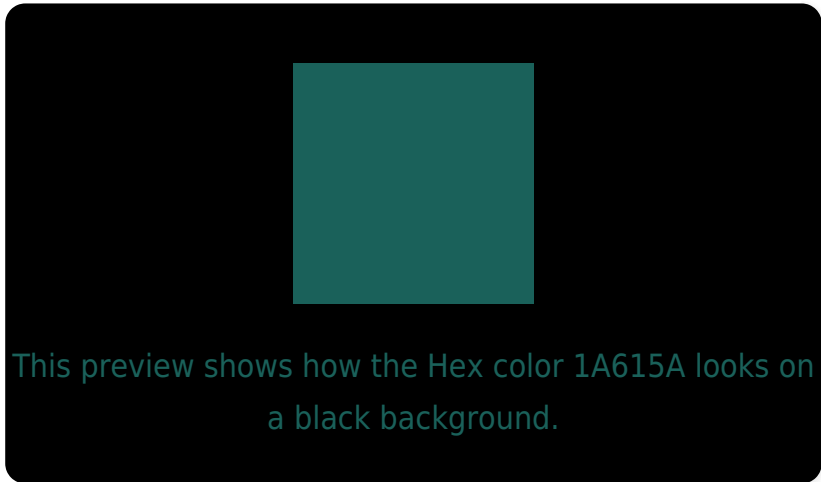
Large Text (above 18pt) WCAG AA ✓ Pass

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

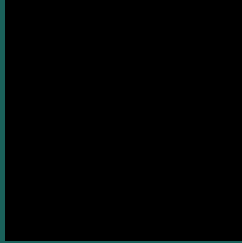
Any Text WCAG AA × Fail

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 1A615A Background



This preview shows how black text looks on a background with the Hex color 1A615A.



This preview shows how white text looks on a background with the Hex color 1A615A.

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



Original Color
1A615A

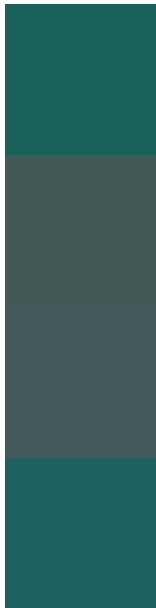
Protanopia
595654

Deuteranopia
5C545D



Tritanopia
225F67

Trichromacy



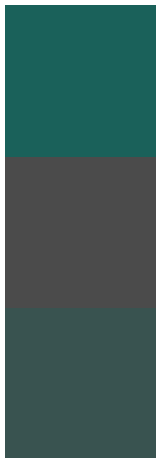
Original Color
1A615A

Protanomaly
425A56

Deuteranomaly
44595C

Tritanomaly
1F6062

Monochromacy



Original Color
1A615A

Achromatopsia
4B4B4B

Achromatomaly
395350

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A615A 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 #1A615A looks like.

```
.text, #text, p{  
    color:#1A615A  
}
```

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 #1A615A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A615A
}
```

Border

The CSS property to change the border of an element to Hex 1A615A 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
#1A615A }
```

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

```
.border{ border-color:#1A615A }
```

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

Here you see how a box with a 4 pixel #1A615A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A615A; -webkit-box-shadow:4px 4px  
4px 4px #1A615A; box-shadow:4px 4px 4px  
4px #1A615A }
```

Background

The CSS property to change the background color of an element to Hex 1A615A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A615A }
```

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

```
.background{ background-color:#1A615A }
```

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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