

Converting Colors

Hex(119A57)

Have a look what the booklet for
Hex(119A57) contains.

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Color

Hex(119A57)

Conversions

Conversions Part 1

Format	Color
Hex	119A57
RGB	17, 154, 87
RGB Percent	7%, 60%, 34%
CMY	0.9333, 0.3961, 0.6588
CMYK	0.89, 0.00, 0.44, 0.40
HSL	151°, 80%, 34%
HSV	151°, 89%, 60%
XYZ	13.5071, 23.9185, 12.9217
YIQ	105.3990, -60.1450, -49.8810

Conversions

Conversions Part 2

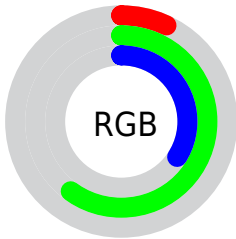
Format	Color
R_{YB}	17, 108, 154
Decimal	1153623
CIE _{Lab}	56.01, -49.45, 25.86
CIE _{LCh}	56, 55.805, 152.388
Yxy	23.9185, 0.2683, 0.4751
Android (android.graphics.Color)	4279343703 (0xFF119A57)
YUV	105.3990, -9.0707, -77.5259
Hunter-Lab	48.9065, -36.2881, 18.5695

Details

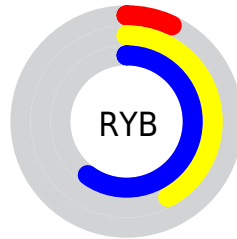
The Hex color **119A57** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9A1154**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5BD18A**, and **006528** is the 20% darker color. If you saturate the color by 10%, you get **029A4F**, and if you desaturate by 10%, it is **209A5F**.

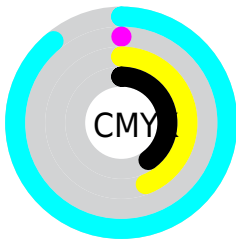
Distribution



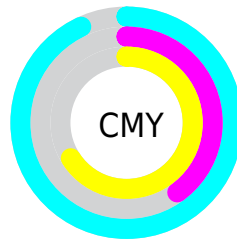
- Red (7%)
- Green (60%)
- Blue (34%)



- Red (7%)
- Yellow (42%)
- Blue (60%)



- Cyan (89%)
- Magenta (0%)
- Yellow (44%)
- Black (40%)




- Cyan (93%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 119A57 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 119A57 by changing the saturation by 10% instead.

 119A57

 119A57

FFFFFF

 007F3F

 5BD18A

 006528

 79EEA4

 004C11

 96FFBF

 003400


 B3FFDB


 001D00

 D0FFF8

 000000

 EEEFFF

 119A57

 119A57

 029A4F

 209A5F

■ 009A4F

■ 309A66

■ 3F9A6E

■ 4F9A75

■ 5E9A7D

■ 6D9A84

■ 7D9A8C

■ 8C9A93

■ 9C9A9B

Harmonies

Analogous

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



6A922D



119A57



009D89

Triad

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



119A57



008BE7



DA6055

Complementary

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



119A57



9A1154

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.



DC5884



119A57



8C78D9

Square

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



119A57



0097DC



C463B4



C2732E

Rectangle

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



119A57



009DAA



C463B4



DE5B64

Sweetspot

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



119A57



93C9AF



569A11



456656



E6E6E6



666666

Same Dimension

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



119A57



00C967



119A9A



454D49



008C48



000D07

Inverse Universe

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



9A1154



C90063



9A1111



4D4549



8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 119A57 looks on a white background.

Color Contrast Check

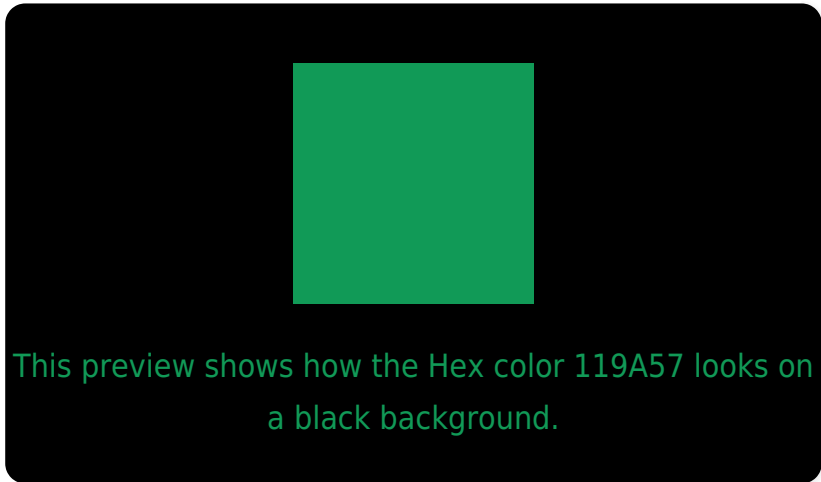
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 119A57 Background



This preview shows how black text looks on a background with the Hex color 119A57.



This preview shows how white text looks on a background with the Hex color 119A57.

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](#).

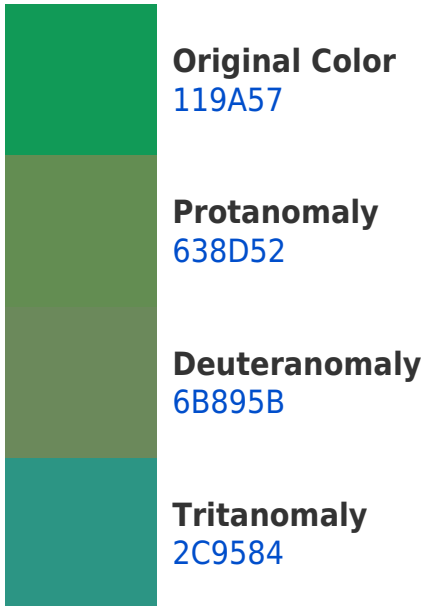
Dichromacy



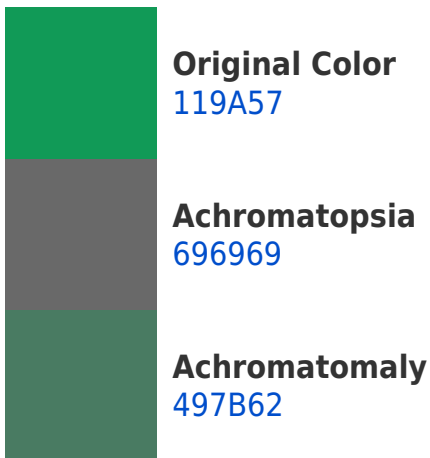


Tritanopia
3B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 119A57 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 #119A57 looks like.

```
.text, #text, p{  
    color:#119A57  
}
```

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 #119A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #119A57
}
```

Border

The CSS property to change the border of an element to Hex 119A57 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
#119A57 }
```

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

```
.border{ border-color:#119A57 }
```

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

Here you see how a box with a 4 pixel #119A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #119A57; -webkit-box-shadow:4px 4px  
4px 4px #119A57; box-shadow:4px 4px 4px  
4px #119A57 }
```

Background

The CSS property to change the background color of an element to Hex 119A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#119A57 }
```

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

```
.background{ background-color:#119A57 }
```

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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