

Converting Colors

Hex(119E6D)

Have a look what the booklet for
Hex(119E6D) contains.

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Color

Hex(119E6D)

Conversions

Conversions Part 1

Format	Color
Hex	119E6D
RGB	17, 158, 109
RGB Percent	7%, 62%, 43%
CMY	0.9333, 0.3804, 0.5725
CMYK	0.89, 0.00, 0.31, 0.38
HSL	159°, 81%, 34%
HSV	159°, 89%, 62%
XYZ	15.2183, 25.6770, 18.6221
YIQ	110.2550, -68.3070, -45.1310

Conversions

Conversions Part 2

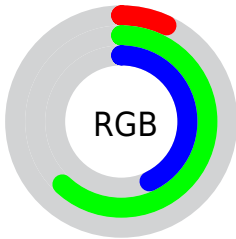
Format	Color
RYB	17, 102, 158
Decimal	1154669
CIELab	57.73, -46.29, 16.10
CIELCh	58, 49.013, 160.819
Yxy	25.6770, 0.2557, 0.4314
Android (android.graphics.Color)	4279344749 (0xFF119E6D)
YUV	110.2550, -0.6187, -81.7846
Hunter-Lab	50.6725, -35.0684, 13.6818

Details

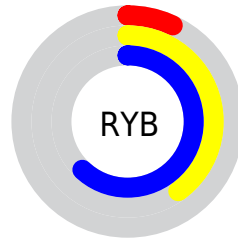
The Hex color **119E6D** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9E1142**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **5CD6A1**, and **00693D** is the 20% darker color. If you saturate the color by 10%, you get **019E68**, and if you desaturate by 10%, it is **219E72**.

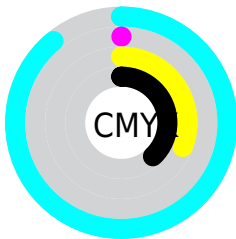
Distribution



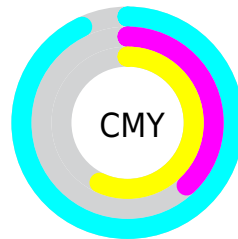
- Red (7%)
- Green (62%)
- Blue (43%)



- Red (7%)
- Yellow (40%)
- Blue (62%)



- Cyan (89%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)




- Cyan (93%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 119E6D 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 119E6D by changing the saturation by 10% instead.

 119E6D

 119E6D

FFFFFF

 008355

 5CD6A1

 00693D

 7AF2BC

 005027

 97FFD8

 003812

 B5FFF4


 002200


 D2FFFF

 000000

 F0FFFF

 119E6D

 119E6D

 019E68

 219E72

■ 009E67

■ 319E78

■ 409E7D

■ 509E83

■ 609E88

■ 709E8E

■ 809E93

■ 8F9E99

■ 9F9E9E

Harmonies

Analogous

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



659847



119E6D



00A099

Triad

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



119E6D



5A8ADF



D36E55

Complementary

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



119E6D



9E1142

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.



DA657D



119E6D



A279CC

Square

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



119E6D



0097DB



CB69A8



B97E38

Rectangle

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



119E6D



009FB5



CB69A8



D76A61

Sweetspot

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



119E6D



97CFBB



429E11



47695D



E8E8E8



696969

Same Dimension

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



119E6D



00CF87



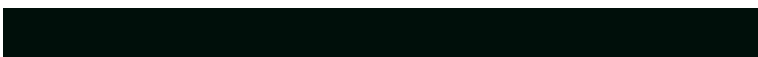
11899E



474F4C



008F5D



000F0A

Inverse Universe

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



9E1142



CF0048



9E2611



4F474A



8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 119E6D looks on a white background.

Color Contrast Check

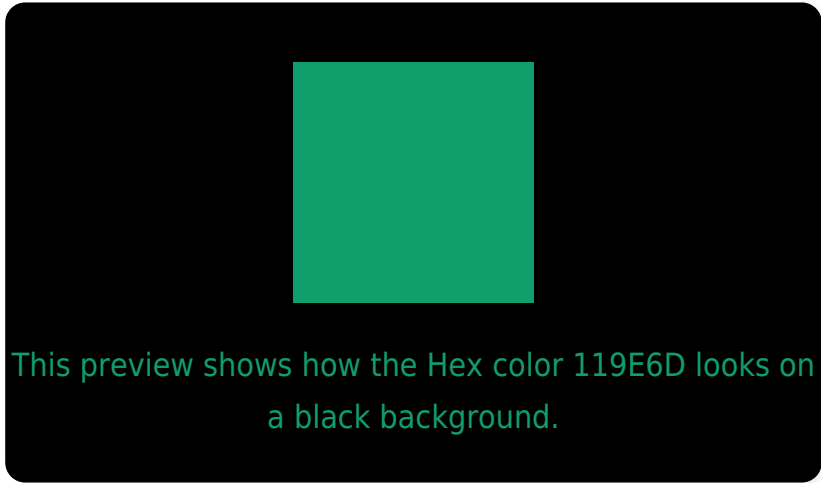
Large Text (above 18pt) WCAG AA ✓ Pass

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

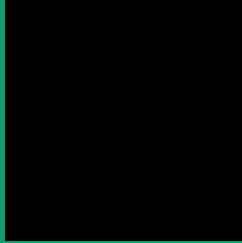
Any Text WCAG AA ✓ Pass

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 119E6D Background



This preview shows how black text looks on a background with the Hex color 119E6D.

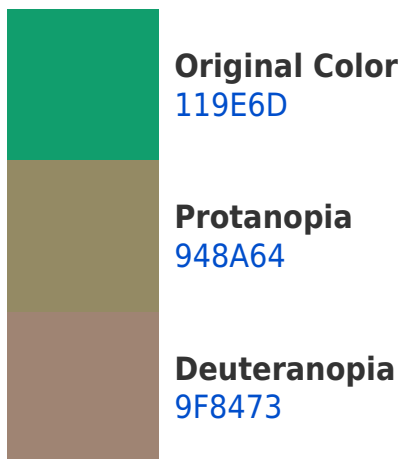


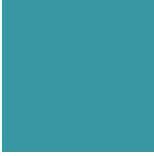
This preview shows how white text looks on a background with the Hex color 119E6D.

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](#).

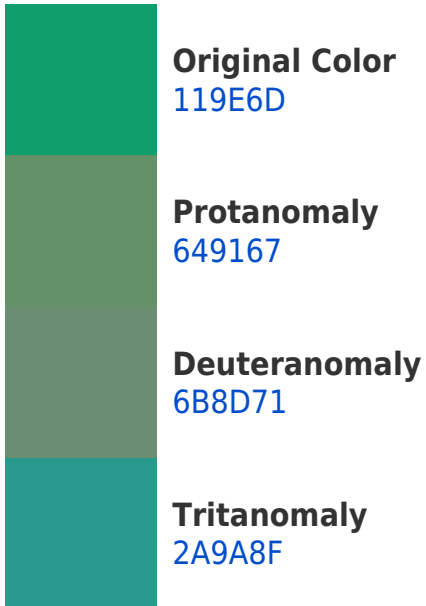
Dichromacy





Tritanopia
3897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 119E6D 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 #119E6D looks like.

```
.text, #text, p{  
    color:#119E6D  
}
```

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 #119E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #119E6D  
}
```

Border

The CSS property to change the border of an element to Hex 119E6D 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  
#119E6D }
```

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

```
.border{ border-color:#119E6D }
```

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

Here you see how a box with a 4 pixel #119E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #119E6D; -webkit-box-shadow:4px 4px  
4px 4px #119E6D; box-shadow:4px 4px 4px  
4px #119E6D }
```

Background

The CSS property to change the background color of an element to Hex 119E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#119E6D }
```

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

```
.background{ background-color:#119E6D }
```

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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