

Converting Colors

Hex(119D0C)

Have a look what the booklet for
Hex(119D0C) contains.

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Color

Hex(119D0C)

Conversions

Conversions Part 1

Format	Color
Hex	119D0C
RGB	17, 157, 12
RGB Percent	7%, 62%, 5%
CMY	0.9333, 0.3843, 0.9529
CMYK	0.89, 0.00, 0.92, 0.38
HSL	118°, 86%, 33%
HSV	118°, 92%, 62%
XYZ	12.3545, 24.2597, 4.3793
YIQ	98.6100, -36.8950, -74.7750

Conversions

Conversions Part 2

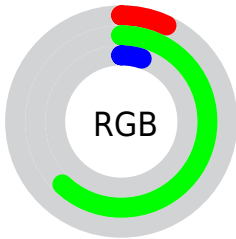
Format	Color
RYB	12, 157, 152
Decimal	1154316
CIELab	56.35, -58.56, 56.21
CIELCh	56, 81.174, 136.173
Yxy	24.2597, 0.3014, 0.5918
Android (android.graphics.Color)	4279344396 (0xFF119D0C)
YUV	98.6100, -42.6987, -71.5720
Hunter-Lab	49.2541, -41.4212, 29.2063

Details

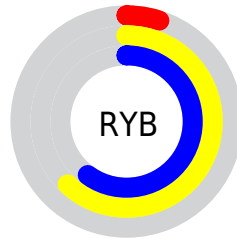
The Hex color **119D0C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **980C9D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5FD54B**, and **006800** is the 20% darker color. If you saturate the color by 10%, you get **059D00**, and if you desaturate by 10%, it is **209D1C**.

Distribution



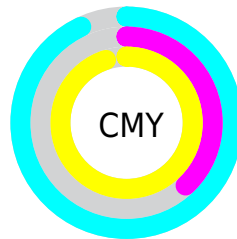
- Red (7%)
- Green (62%)
- Blue (5%)



- Red (5%)
- Yellow (62%)
- Blue (60%)



- Cyan (89%)
- Magenta (0%)
- Yellow (92%)
- Black (38%)




- Cyan (93%)
- Magenta (38%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 119D0C 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 119D0C by changing the saturation by 10% instead.

 119D0C

 119D0C

FFFFFF

 008200

 5FD54B

 006800

 7DF266

 004F00

 9BFF81

 003700

 B9FF9D

 001E00


 D7FFB9

 000000

 F5FFD6

 FFFFF3

 119D0C

 119D0C

 059D00

 209D1C

 2F9D2B

 3E9D3B

 4E9D4B

 5D9D5B

 6C9D6A

 7B9D7A

 8A9D8A

 999D99

Harmonies

Analogous

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



809000



119D0C



00A363

Triad

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



119D0C



0099FF



FF2C65

Complementary

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



119D0C



980C9D

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.



F333AB



119D0C



0083FF

Square

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



119D0C



00A3ED



B85FEA



EC541E

Rectangle

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



119D0C



00A594



B85FEA



FF257C

Sweetspot

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



119D0C



95CC93



9D960C



456643



E6E6E6



666666

Same Dimension

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



119D0C



07CC00



0C9D4D



474F47



058F00



010F00

Inverse Universe

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



980C9D



C500CC



9D0C5C



4F474F



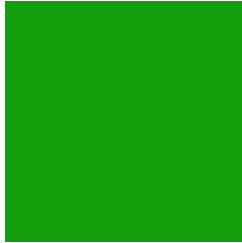
8A008F



0F000F

Previews

White Background



This preview shows how the Hex color 119D0C looks on a white background.

Color Contrast Check

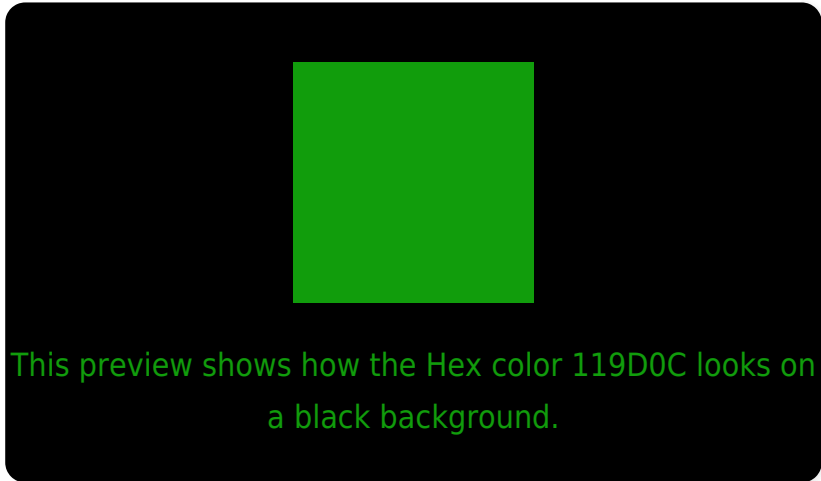
Large Text (above 18pt) WCAG AA ✓ Pass

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

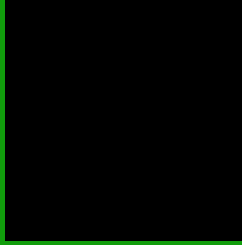
Any Text WCAG AA ✓ Pass

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 119D0C Background



This preview shows how black text looks on a background with the Hex color 119D0C.



This preview shows how white text looks on a background with the Hex color 119D0C.

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
119D0C

Protanopia
978700

Deuteranopia
A97F24



Tritanopia
43929E

Trichromacy



Original Color

119D0C



Protanomaly

668F04



Deuteranomaly

728A1B



Tritanomaly

319669

Monochromacy



Original Color

119D0C



Achromatopsia

636363



Achromatomaly

457843

CSS Examples

Text

The CSS property to change the color of the text to Hex 119D0C 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 #119D0C looks like.

```
.text, #text, p{  
    color:#119D0C  
}
```

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 #119D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #119D0C
}
```

Border

The CSS property to change the border of an element to Hex 119D0C 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
#119D0C }
```

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

```
.border{ border-color:#119D0C }
```

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

Here you see how a box with a 4 pixel #119D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #119D0C; -webkit-box-shadow:4px 4px  
4px 4px #119D0C; box-shadow:4px 4px 4px  
4px #119D0C }
```

Background

The CSS property to change the background color of an element to Hex 119D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#119D0C }
```

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

```
.background{ background-color:#119D0C }
```

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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