

Converting Colors

Hex(11711A)

Have a look what the booklet for
Hex(11711A) contains.

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Color

Hex(11711A)

Conversions

Conversions Part 1

Format	Color
Hex	11711A
RGB	17, 113, 26
RGB Percent	7%, 44%, 10%
CMY	0.9333, 0.5569, 0.8980
CMYK	0.85, 0.00, 0.77, 0.56
HSL	126°, 74%, 25%
HSV	126°, 85%, 44%
XYZ	6.3227, 12.0040, 2.9610
YIQ	74.3780, -29.2890, -47.4090

Conversions

Conversions Part 2

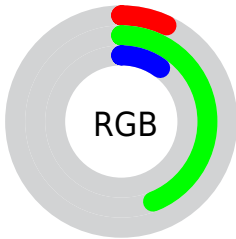
Format	Color
RYB	17, 105, 113
Decimal	1143066
CIELab	41.22, -44.06, 38.52
CIELCh	41, 58.517, 138.838
Yxy	12.0040, 0.2970, 0.5639
Android (android.graphics.Color)	4279333146 (0xFF11711A)
YUV	74.3780, -23.8504, -50.3205
Hunter-Lab	34.6468, -28.0572, 19.1856

Details

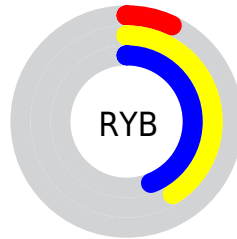
The Hex color **11711A** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **711168**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **51A64C**, and **003F00** is the 20% darker color. If you saturate the color by 10%, you get **067110**, and if you desaturate by 10%, it is **1C7124**.

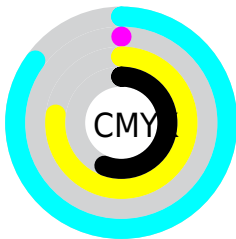
Distribution



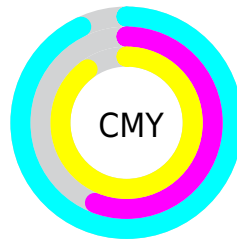
- Red (7%)
- Green (44%)
- Blue (10%)



- Red (7%)
- Yellow (41%)
- Blue (44%)



- Cyan (85%)
- Magenta (0%)
- Yellow (77%)
- Black (56%)



- Cyan (93%)
- Magenta (56%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11711A 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 11711A by changing the saturation by 10% instead.



11711A



11711A

FFFFFF



005800



51A64C



003F00



6DC165



002A00



89DE7F



000800



A5FB99



000000



C1FFB5



DEFFD1



FCFFED



11711A



11711A

■ 067110

■ 1C7124

■ 00710B

■ 28712E

■ 337139

■ 3E7143

■ 4A714D

■ 557157

■ 607162

■ 6B716C

■ 777176

Harmonies

Analogous

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



5A6800



11711A



00754D

Triad

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



11711A



006CC0



B52C45

Complementary

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



11711A



711168

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.



AD2C75



11711A



2F5CBD

Square

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



11711A



0074A9



8845A1



A54217

Rectangle

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



11711A



00766F



8845A1



B52855

Sweetspot

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



11711A



6F9472



697111



344A36



C9C9C9



4A4A4A

Same Dimension

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



11711A



00940E



117149



323833



00780B



00F717

Inverse Universe

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



711168



940086



711139



383238



78006D



F700E0

Previews

White Background



This preview shows how the Hex color 11711A looks on a white background.

Color Contrast Check

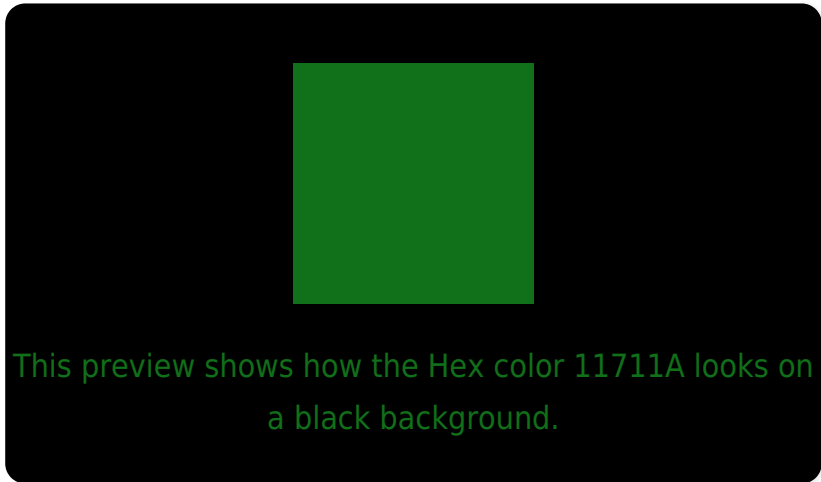
Large Text (above 18pt) WCAG AA ✓ Pass

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 11711A Background



This preview shows how black text looks on a background with the Hex color 11711A.



This preview shows how white text looks on a background with the Hex color 11711A.

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
11711A

Protanopia
6D6116

Deuteranopia
795C23



Tritanopia
316972

Trichromacy



Original Color
11711A



Protanomaly
4C6717



Deuteranomaly
536420



Tritanomaly
256C52

Monochromacy



Original Color
11711A



Achromatopsia
4A4A4A



Achromatomaly
355839

CSS Examples

Text

The CSS property to change the color of the text to Hex 11711A 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 #11711A looks like.

```
.text, #text, p{  
    color:#11711A  
}
```

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 #11711A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11711A
}
```

Border

The CSS property to change the border of an element to Hex 11711A 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
#11711A }
```

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

```
.border{ border-color:#11711A }
```

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

Here you see how a box with a 4 pixel #11711A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11711A; -webkit-box-shadow:4px 4px  
4px 4px #11711A; box-shadow:4px 4px 4px  
4px #11711A }
```

Background

The CSS property to change the background color of an element to Hex 11711A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11711A }
```

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

```
.background{ background-color:#11711A }
```

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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