

Converting Colors

Hex(11A76A)

Have a look what the booklet for
Hex(11A76A) contains.

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Color

Hex(11A76A)

Conversions

Conversions Part 1

Format	Color
Hex	11A76A
RGB	17, 167, 106
RGB Percent	7%, 65%, 42%
CMY	0.9333, 0.3451, 0.5843
CMYK	0.90, 0.00, 0.37, 0.35
HSL	156°, 82%, 36%
HSV	156°, 90%, 65%
XYZ	16.6514, 28.7972, 18.3165
YIQ	115.1960, -69.8190, -50.7710

Conversions

Conversions Part 2

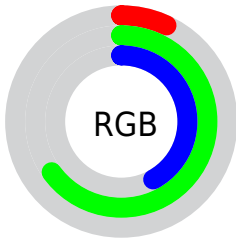
Format	Color
RYB	17, 111, 167
Decimal	1156970
CIELab	60.60, -50.41, 21.67
CIELCh	61, 54.867, 156.740
Yxy	28.7972, 0.2611, 0.4516
Android (android.graphics.Color)	4279347050 (0xFF11A76A)
YUV	115.1960, -4.5336, -86.1179
Hunter-Lab	53.6630, -38.5225, 17.3270

Details

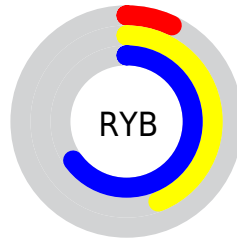
The Hex color **11A76A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A7114E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **5FDF9E**, and **00723A** is the 20% darker color. If you saturate the color by 10%, you get **00A763**, and if you desaturate by 10%, it is **22A771**.

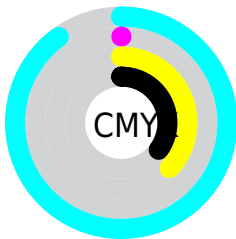
Distribution



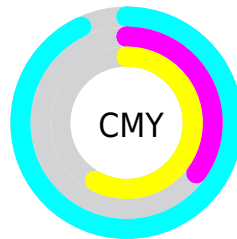
- Red (7%)
- Green (65%)
- Blue (42%)



- Red (7%)
- Yellow (44%)
- Blue (65%)



- Cyan (90%)
- Magenta (0%)
- Yellow (37%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A76A 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 11A76A by changing the saturation by 10% instead.

 11A76A

 11A76A

FFFFFF

 008C52

 5FDF9E

 00723A


 7DFCB9

 005824

 9AFFD5

 003F0E


 B8FFF1

 002900

 D6FFFF

 000400

 F4FFFF

 000000

 11A76A

 11A76A

 00A763

 22A771

 32A778

 43A77E

 54A785

 64A78C

 75A793

 86A79A

 97A7A0

 A7A7A7

Harmonies

Analogous

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



6FA040



11A76A



00AA9C

Triad

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



11A76A



4394F2



E56F5B

Complementary

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



11A76A



A7114E

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.



EA6689



11A76A



A381E0

Square

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



11A76A



00A1EB



D66EB9



CA8237

Rectangle

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



11A76A



00A9BC



D66EB9



E96A69

Sweetspot

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



11A76A



9ED9C1



4FA711



4B6E5F



EDEDED



6E6E6E

Same Dimension

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



11A76A



00D981



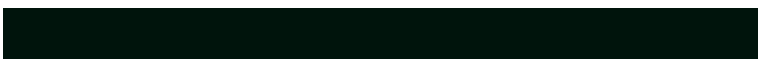
119BA7



4C5451



009458



00140C

Inverse Universe

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



A7114E



D90058



A71D11



544C4F



94003C



140008

Previews

White Background



This preview shows how the Hex color 11A76A looks on a white background.

Color Contrast Check

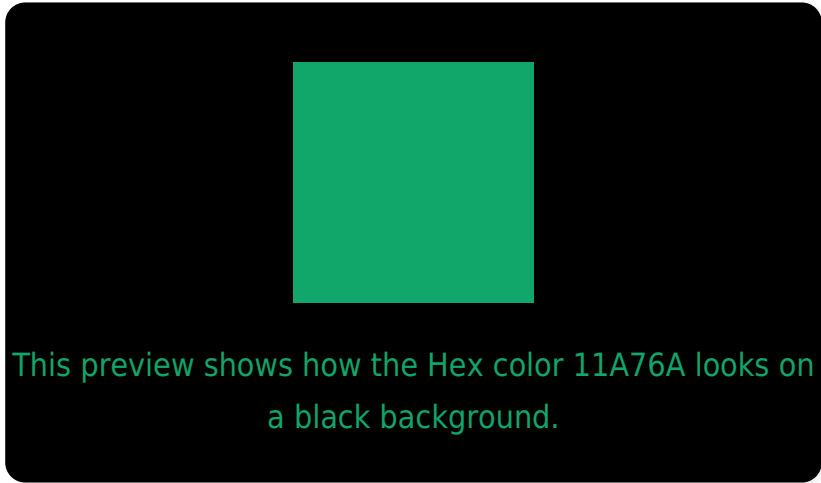
Large Text (above 18pt) WCAG AA ✓ Pass

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

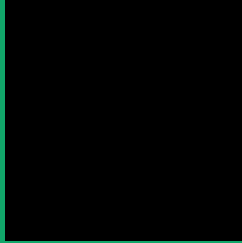
Any Text WCAG AA ✓ Pass

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 11A76A Background



This preview shows how black text looks on a background with the Hex color 11A76A.

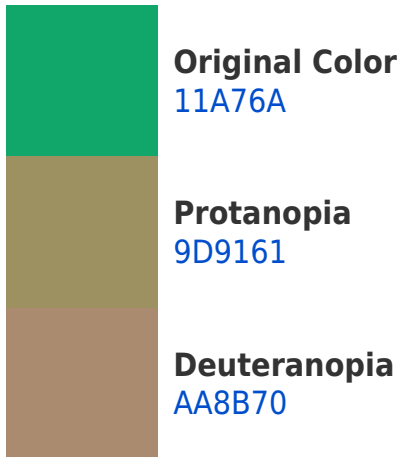


This preview shows how white text looks on a background with the Hex color 11A76A.

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
3D9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A76A 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 #11A76A looks like.

```
.text, #text, p{  
    color:#11A76A  
}
```

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 #11A76A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A76A
}
```

Border

The CSS property to change the border of an element to Hex 11A76A 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
#11A76A }
```

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

```
.border{ border-color:#11A76A }
```

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

Here you see how a box with a 4 pixel #11A76A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A76A; -webkit-box-shadow:4px 4px  
4px 4px #11A76A; box-shadow:4px 4px 4px  
4px #11A76A }
```

Background

The CSS property to change the background color of an element to Hex 11A76A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A76A }
```

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

```
.background{ background-color:#11A76A }
```

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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