

Converting Colors

Hex(147060)

Have a look what the booklet for
Hex(147060) contains.

Hex(147060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(147060)

Conversions

Conversions Part 1

Format	Color
Hex	147060
RGB	20, 112, 96
RGB Percent	8%, 44%, 38%
CMY	0.9216, 0.5608, 0.6235
CMYK	0.82, 0.00, 0.14, 0.56
HSL	170°, 70%, 26%
HSV	170°, 82%, 44%
XYZ	8.1940, 12.5816, 13.0630
YIQ	82.6680, -49.6960, -24.4800

Conversions

Conversions Part 2

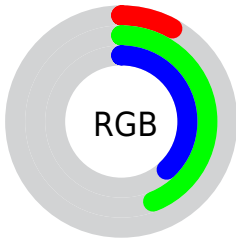
Format	Color
RYB	20, 70, 112
Decimal	1339488
CIELab	42.13, -29.66, 1.58
CIELCh	42, 29.705, 176.958
Yxy	12.5816, 0.2421, 0.3718
Android (android.graphics.Color)	4279529568 (0xFF147060)
YUV	82.6680, 6.5727, -54.9598
Hunter-Lab	35.4705, -20.8385, 2.9943

Details

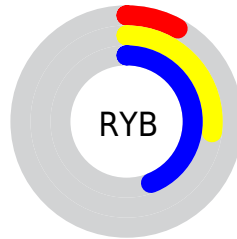
The Hex color **147060** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **701424**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **52A492**, and **003F32** is the 20% darker color. If you saturate the color by 10%, you get **09705E**, and if you desaturate by 10%, it is **1F7062**.

Distribution



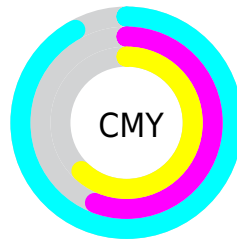
- Red (8%)
- Green (44%)
- Blue (38%)



- Red (8%)
- Yellow (27%)
- Blue (44%)



- Cyan (82%)
- Magenta (0%)
- Yellow (14%)
- Black (56%)



- Cyan (92%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147060 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 147060 by changing the saturation by 10% instead.

 147060

 147060

FFFFFF

 005748

 52A492

 003F32

 6DC0AD

 00291D

 89DCC8

 000E04

 A5F8E4

 000000

 C1FFFF

 DEFFFF

 FBFFFF

 147060

 147060

■ 09705E

■ 1F7062

■ 00705D

■ 2A7064

■ 367066

■ 417068

■ 4C706A

■ 57706C

■ 62706E

■ 6E7070

■ 797072

Harmonies

Analogous

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



3F6E48



147060



007079

Triad

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



147060



625E8F



88583B

Complementary

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



147060



701424

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.



92514F



147060



80557E

Square

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



147060



376794



905067



756132

Rectangle

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



147060



006E86



905067



8C5641

Sweetspot

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



147060



6D918B



257014



344A46



C9C9C9



4A4A4A

Same Dimension

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



147060



019178



145370



323837



007863



00F7CC

Inverse Universe

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



701424



91011A



703114



383233



780015



F7002B

Previews

White Background



This preview shows how the Hex color 147060 looks on a white background.

Color Contrast Check

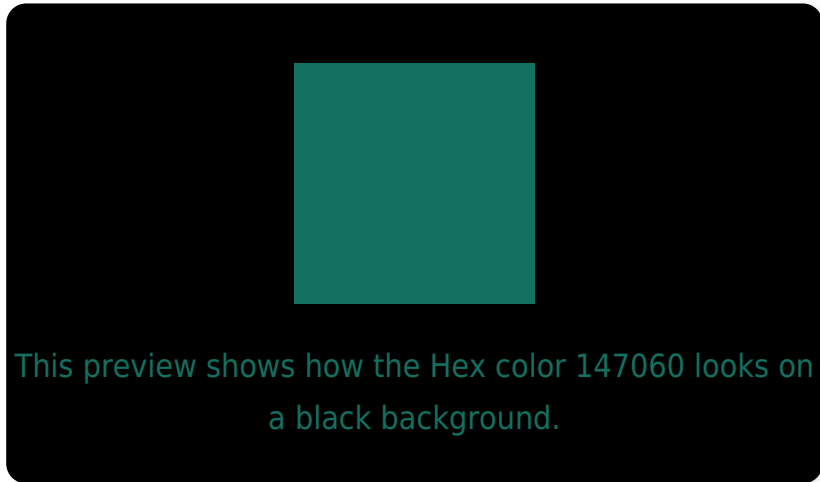
Large Text (above 18pt) WCAG AA ✓ Pass

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

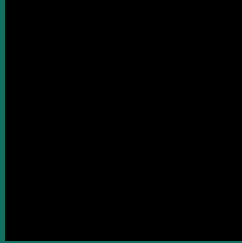
Any Text WCAG AA × Fail

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 147060 Background



This preview shows how black text looks on a background with the Hex color 147060.

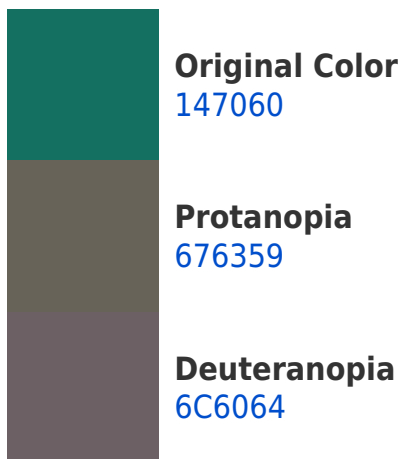


This preview shows how white text looks on a background with the Hex color 147060.

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
246D76

Trichromacy



Original Color
147060

Protanomaly
49685C

Deuteranomaly
4C6663

Tritanomaly
1E6E6E

Monochromacy



Original Color
147060

Achromatopsia
535353

Achromatomaly
3C5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 147060 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 #147060 looks like.

```
.text, #text, p{  
    color:#147060  
}
```

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 #147060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147060
}
```

Border

The CSS property to change the border of an element to Hex 147060 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
#147060 }
```

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

```
.border{ border-color:#147060 }
```

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

Here you see how a box with a 4 pixel #147060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147060; -webkit-box-shadow:4px 4px  
4px 4px #147060; box-shadow:4px 4px 4px  
4px #147060 }
```

Background

The CSS property to change the background color of an element to Hex 147060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147060 }
```

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

```
.background{ background-color:#147060 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor