

Converting Colors

Hex(167000)

Have a look what the booklet for
Hex(167000) contains.

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Color

Hex(167000)

Conversions

Conversions Part 1

Format	Color
Hex	167000
RGB	22, 112, 0
RGB Percent	9%, 44%, 0%
CMY	0.9137, 0.5608, 1.0000
CMYK	0.80, 0.00, 1.00, 0.56
HSL	108°, 100%, 22%
HSV	108°, 100%, 44%
XYZ	6.1250, 11.7589, 1.9469
YIQ	72.3220, -17.6880, -53.9120

Conversions

Conversions Part 2

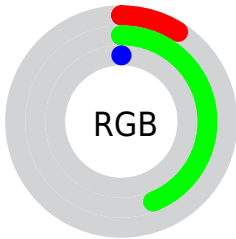
Format	Color
RYB	0, 112, 90
Decimal	1470464
CIELab	40.83, -44.50, 45.68
CIELCh	41, 63.775, 134.246
Yxy	11.7589, 0.3089, 0.5930
Android (android.graphics.Color)	4279660544 (0xFF167000)
YUV	72.3220, -35.6547, -44.1324
Hunter-Lab	34.2913, -28.1264, 20.6377

Details

The Hex color **167000** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5A0070**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **54A53C**, and **003F00** is the 20% darker color. If you saturate the color by 10%, you get **167000**, and if you desaturate by 10%, it is **1F700B**.

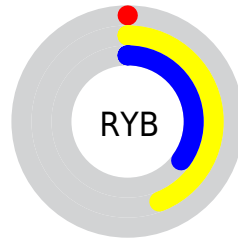
Distribution



Red (9%)

Green (44%)

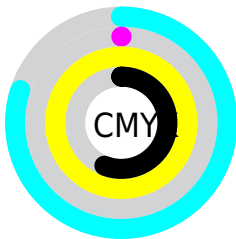
Blue (0%)



Red (0%)

Yellow (44%)

Blue (35%)

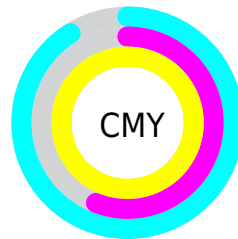


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (91%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 167000 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 167000 by changing the saturation by 10% instead.

 167000

 167000

 FFFFA

 005700

 54A53C

 003F00

 70C055

 002A00

 8CDC6F

 000600

 A8F98A

 000000

 C5FFA5

 E2FFC1

 FFFFDD

 167000

 1F700B

 287016

 317022

 3A702D

 437038

 4C7043

 55704E

 5E705A

 677065

Harmonies

Analogous

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



5F6600



167000



007542

Triad

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



167000



006EC6



BA1B4A

Complementary

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



167000



5A0070

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.



AE247E



167000



005EC7

Square

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



167000



0075A9



8044AC



AC3917

Rectangle

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



167000



007667



8044AC



B9175B

Sweetspot

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



167000



6E9166



705A00



354A2F



C9C9C9



4A4A4A

Same Dimension

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



167000



1D9100



007022



343832



187800



31F700

Inverse Universe

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



5A0070



750091



70004E



373238



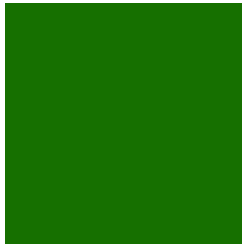
600078



C700F7

Previews

White Background



This preview shows how the Hex color 167000 looks on a white background.

Color Contrast Check

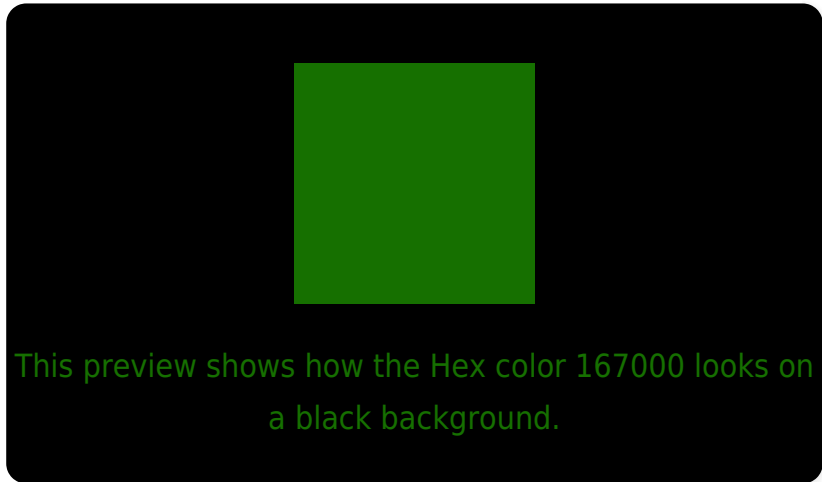
Large Text (above 18pt) WCAG AA ✓ Pass

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

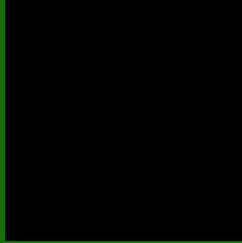
Any Text WCAG AA × Fail

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 167000 Background



This preview shows how black text looks on a background with the Hex color 167000.



This preview shows how white text looks on a background with the Hex color 167000.

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
167000

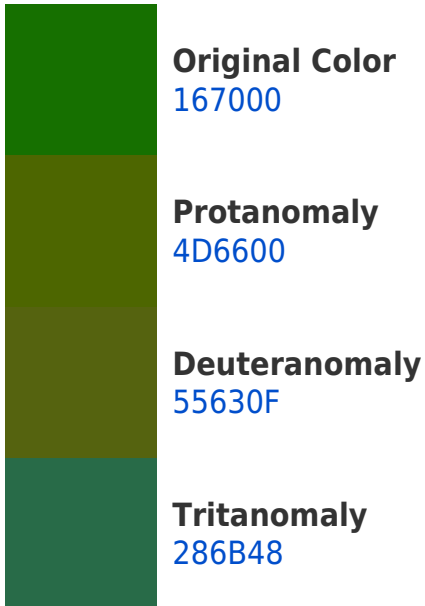
Protanopia
6C6000

Deuteranopia
795B18

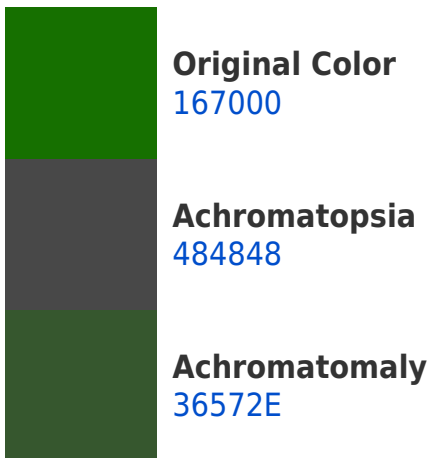


Tritanopia
336871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 167000 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 #167000 looks like.

```
.text, #text, p{  
    color:#167000  
}
```

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 #167000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #167000
}
```

Border

The CSS property to change the border of an element to Hex 167000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

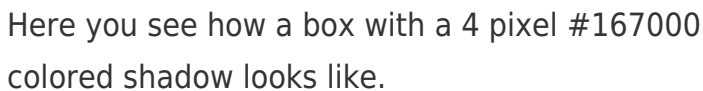
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#167000 }
```

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

```
.border{ border-color:#167000 }
```

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



Here you see how a box with a 4 pixel #167000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #167000; -webkit-box-shadow:4px 4px  
4px 4px #167000; box-shadow:4px 4px 4px  
4px #167000 }
```

Background

The CSS property to change the background color of an element to Hex 167000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#167000 }
```

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

```
.background{ background-color:#167000 }
```

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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