

Converting Colors

Hex(167958)

Have a look what the booklet for
Hex(167958) contains.

Hex(167958)	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(167958)

Conversions

Conversions Part 1

Format	Color
Hex	167958
RGB	22, 121, 88
RGB Percent	9%, 47%, 35%
CMY	0.9137, 0.5255, 0.6549
CMYK	0.82, 0.00, 0.27, 0.53
HSL	160°, 69%, 28%
HSV	160°, 82%, 47%
XYZ	8.9297, 14.5499, 11.5703
YIQ	87.6370, -48.4110, -31.2510

Conversions

Conversions Part 2

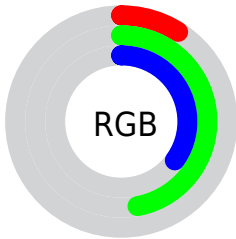
Format	Color
RYB	22, 81, 121
Decimal	1472856
CIELab	45.01, -35.68, 10.46
CIELCh	45, 37.181, 163.658
Yxy	14.5499, 0.2548, 0.4151
Android (android.graphics.Color)	4279662936 (0xFF167958)
YUV	87.6370, 0.1790, -57.5636
Hunter-Lab	38.1443, -24.9652, 8.7166

Details

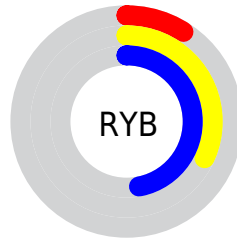
The Hex color **167958** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **791637**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **54AE8A**, and **00472A** is the 20% darker color. If you saturate the color by 10%, you get **0A7954**, and if you desaturate by 10%, it is **22795C**.

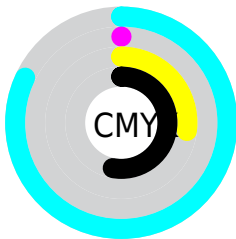
Distribution



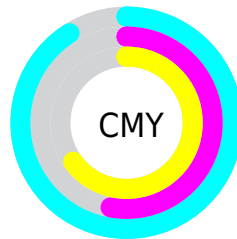
- Red (9%)
- Green (47%)
- Blue (35%)



- Red (9%)
- Yellow (32%)
- Blue (47%)



- Cyan (82%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (91%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 167958 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 167958 by changing the saturation by 10% instead.

 167958

 167958

FFFFFF

 006041

 54AE8A

 00472A

 70CAA4

 003016

 8CE6BF

 001A00

 A8FFDB

 000000

 C4FFF8

 E1FFFF

 167958

 167958

 0A7954

 22795C

■ 007951

■ 2E7960

■ 3A7964

■ 467968

■ 52796C

■ 5F7970

■ 6B7974

■ 777978

■ 83797C

Harmonies

Analogous

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



4C753C



167958



007A78

Triad

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



167958



5069A7



9E5741

Complementary

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



167958



791637

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.



A5505D



167958



7F5D98

Square

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



167958



0073A6



9B527D



8B632E

Rectangle

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



167958



00798C



9B527D



A2544A

Sweetspot

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



167958



779E91



377916



374F47



CFCFCF



4F4F4F

Same Dimension

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



167958



039E6A



166879



373D3B



007D53



00FCA8

Inverse Universe

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



791637



9E0337



792716



3D3739



7D002A



FC0054

Previews

White Background



This preview shows how the Hex color 167958 looks on a white background.

Color Contrast Check

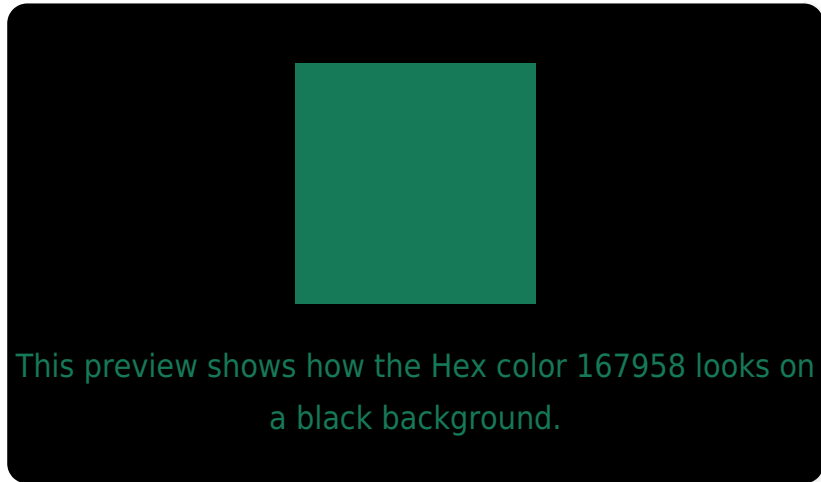
Large Text (above 18pt) WCAG AA ✓ Pass

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 167958 Background



This preview shows how black text looks on a background with the Hex color 167958.

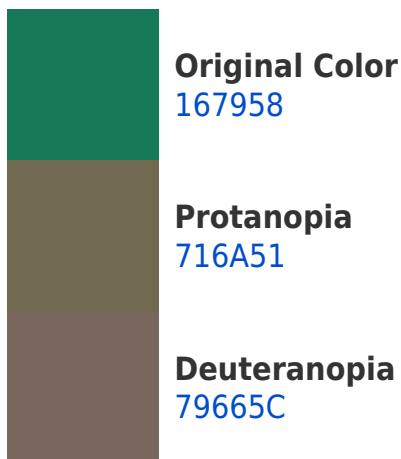


This preview shows how white text looks on a background with the Hex color 167958.

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](#).

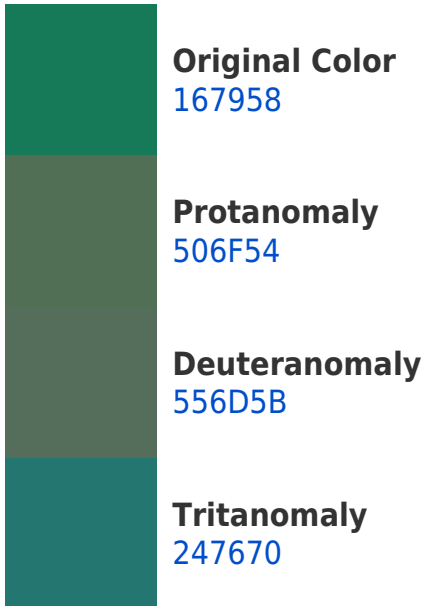
Dichromacy





Tritanopia
2C747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 167958 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 #167958 looks like.

```
.text, #text, p{  
    color:#167958  
}
```

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 #167958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #167958
}
```

Border

The CSS property to change the border of an element to Hex 167958 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
#167958 }
```

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

```
.border{ border-color:#167958 }
```

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

Here you see how a box with a 4 pixel #167958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #167958; -webkit-box-shadow:4px 4px  
4px 4px #167958; box-shadow:4px 4px 4px  
4px #167958 }
```

Background

The CSS property to change the background color of an element to Hex 167958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#167958 }
```

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

```
.background{ background-color:#167958 }
```

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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