

Converting Colors

Hex(156927)

Have a look what the booklet for
Hex(156927) contains.

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Color

Hex(156927)

Conversions

Conversions Part 1

Format	Color
Hex	156927
RGB	21, 105, 39
RGB Percent	8%, 41%, 15%
CMY	0.9176, 0.5882, 0.8471
CMYK	0.80, 0.00, 0.63, 0.59
HSL	133°, 67%, 25%
HSV	133°, 80%, 41%
XYZ	5.7270, 10.4091, 3.6268
YIQ	72.3600, -28.8780, -38.3340

Conversions

Conversions Part 2

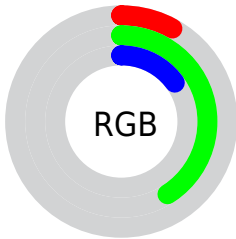
Format	Color
R_YB	21, 90, 105
Decimal	1403175
CIE _{Lab}	38.57, -39.18, 29.73
CIE _{LCh}	39, 49.184, 142.809
Yxy	10.4091, 0.2898, 0.5267
Android (android.graphics.Color)	4279593255 (0xFF156927)
YUV	72.3600, -16.4465, -45.0427
Hunter-Lab	32.2631, -24.7747, 15.9192

Details

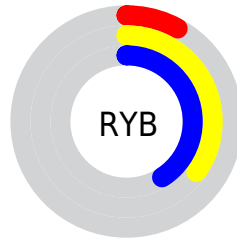
The Hex color **156927** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **691557**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **509D57**, and **003800** is the 20% darker color. If you saturate the color by 10%, you get **0A691F**, and if you desaturate by 10%, it is **20692F**.

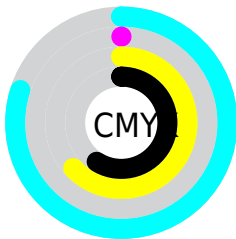
Distribution



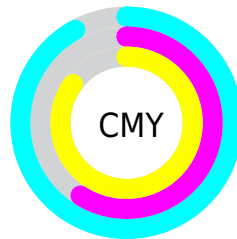
- Red (8%)
- Green (41%)
- Blue (15%)



- Red (8%)
- Yellow (35%)
- Blue (41%)



- Cyan (80%)
- Magenta (0%)
- Yellow (63%)
- Black (59%)



- Cyan (92%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 156927 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 156927 by changing the saturation by 10% instead.



156927



156927

FFFFFF



005010



509D57



003800



6BB870



002400



86D489



000000



A2F1A4



BEFFBF



DBFFDB



F8FFF8



156927



156927

■ 0A691F

■ 20692F

■ 006917

■ 2A6938

■ 356940

■ 3F6948

■ 4A6950

■ 546959

■ 5F6961

■ 696969

■ 746971

Harmonies

Analogous

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



506200



156927



006C50

Triad

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



156927



0062AA



A1353E

Complementary

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



156927



691557

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.



9D3266



156927



4654A5

Square

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



156927



006A9A



81428C



92451A

Rectangle

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



156927



006D6B



81428C



A2314B

Sweetspot

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



156927



698A70



586915



314535



C4C4C4



454545

Same Dimension

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



156927



068A22



156950



303631



007519



00F534

Inverse Universe

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



691557



8A066D



69152E



363034



75005C



F500C0

Previews

White Background



This preview shows how the Hex color 156927 looks on a white background.

Color Contrast Check

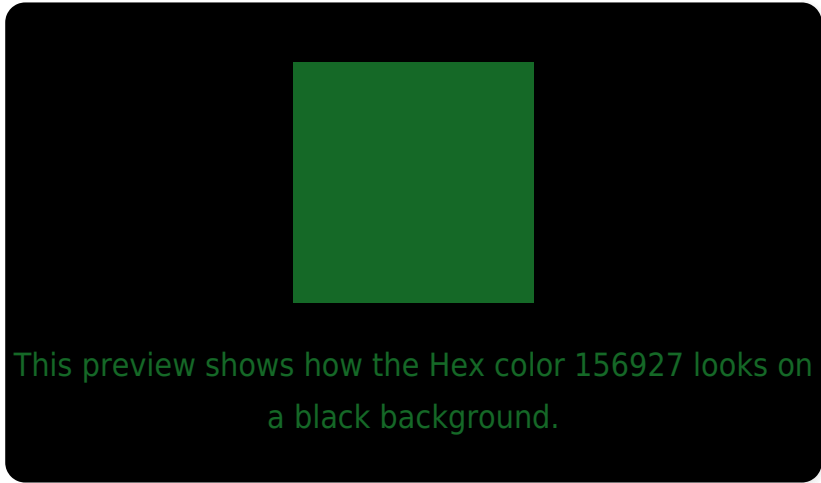
Large Text (above 18pt) WCAG AA ✓ Pass

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 156927 Background



This preview shows how black text looks on a background with the Hex color 156927.



This preview shows how white text looks on a background with the Hex color 156927.

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
156927

Protanopia
655B23

Deuteranopia
6F562D



Tritanopia
2E626A

Trichromacy



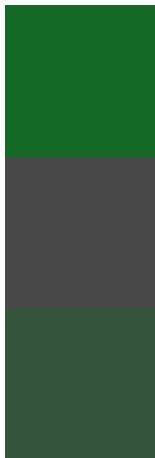
Original Color
156927

Protanomaly
486024

Deuteranomaly
4E5D2B

Tritanomaly
256552

Monochromacy



Original Color
156927

Achromatopsia
484848

Achromatomaly
35543C

CSS Examples

Text

The CSS property to change the color of the text to Hex 156927 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 #156927 looks like.

```
.text, #text, p{  
    color:#156927  
}
```

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 #156927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #156927
}
```

Border

The CSS property to change the border of an element to Hex 156927 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
#156927 }
```

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

```
.border{ border-color:#156927 }
```

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

Here you see how a box with a 4 pixel #156927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #156927; -webkit-box-shadow:4px 4px  
4px 4px #156927; box-shadow:4px 4px 4px  
4px #156927 }
```

Background

The CSS property to change the background color of an element to Hex 156927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#156927 }
```

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

```
.background{ background-color:#156927 }
```

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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