

Converting Colors

Hex(156500)

Have a look what the booklet for
Hex(156500) contains.

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Color

Hex(156500)

Conversions

Conversions Part 1

Format	Color
Hex	156500
RGB	21, 101, 0
RGB Percent	8%, 40%, 0%
CMY	0.9176, 0.6039, 1.0000
CMYK	0.79, 0.00, 1.00, 0.60
HSL	108°, 100%, 20%
HSV	108°, 100%, 40%
XYZ	4.9629, 9.4668, 1.5657
YIQ	65.5660, -15.2590, -48.3710

Conversions

Conversions Part 2

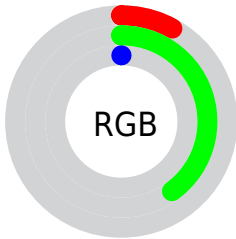
Format	Color
RYB	0, 101, 80
Decimal	1402112
CIELab	36.87, -41.00, 42.52
CIELCh	37, 59.062, 133.957
Yxy	9.4668, 0.3103, 0.5918
Android (android.graphics.Color)	4279592192 (0xFF156500)
YUV	65.5660, -32.3240, -39.0844
Hunter-Lab	30.7681, -25.0520, 18.5206

Details

The Hex color **156500** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **500065**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **519939**, and **003500** is the 20% darker color. If you saturate the color by 10%, you get **156500**, and if you desaturate by 10%, it is **1D650A**.

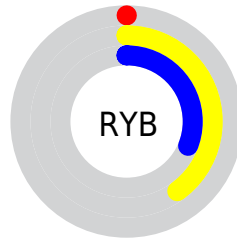
Distribution



Red (8%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (31%)

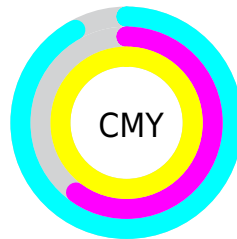


Cyan (79%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (92%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 156500 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 156500 by changing the saturation by 10% instead.

 156500

 156500

 FFFFF5

 004C00

 519939

 003500

 6CB452

 002000

 87D06C

 000000

 A3EC86

 BFFFA1

 DCFEBC

 FAFFD9

 156500

 1D650A

 256514

 2D651E

 356528

 3D6533

 45653D

 4D6547

 556551

 5D655B

Harmonies

Analogous

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



565C00



156500



006A3B

Triad

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



156500



0063B3



A91843

Complementary

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



156500



500065

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.



9D2072



156500



0055B4

Square

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



156500



006A98



733E9C



9C3314

Rectangle

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



156500



006B5C



733E9C



A81553

Sweetspot

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



156500



63825B



654F00



2F422A



C2C2C2



424242

Same Dimension

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



156500



1B8200



00651D



2F332E



187300



32F200

Inverse Universe

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



500065



670082



650048



322E33



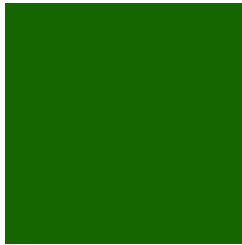
5B0073



C000F2

Previews

White Background



This preview shows how the Hex color 156500 looks on a white background.

Color Contrast Check

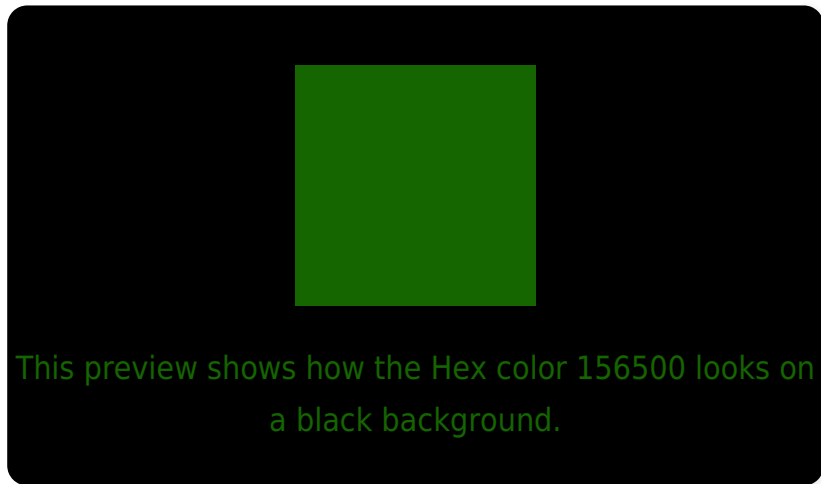
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 156500 Background



This preview shows how black text looks on a background with the Hex color 156500.



This preview shows how white text looks on a background with the Hex color 156500.

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
156500

Protanopia
625700

Deuteranopia
6D5216



Tritanopia
2E5E65

Trichromacy



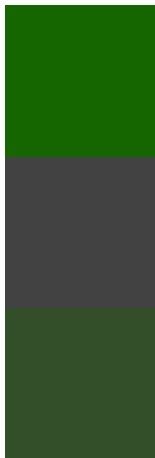
Original Color
156500

Protanomaly
465C00

Deuteranomaly
4D590E

Tritanomaly
256140

Monochromacy



Original Color
156500

Achromatopsia
424242

Achromatomaly
324F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 156500 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 #156500 looks like.

```
.text, #text, p{  
    color:#156500  
}
```

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 #156500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #156500
}
```

Border

The CSS property to change the border of an element to Hex 156500 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
#156500 }
```

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

```
.border{ border-color:#156500 }
```

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

Here you see how a box with a 4 pixel #156500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #156500; -webkit-box-shadow:4px 4px  
4px 4px #156500; box-shadow:4px 4px 4px  
4px #156500 }
```

Background

The CSS property to change the background color of an element to Hex 156500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#156500 }
```

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

```
.background{ background-color:#156500 }
```

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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