

Converting Colors

Hex(146533)

Have a look what the booklet for
Hex(146533) contains.

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Color

Hex(146533)

Conversions

Conversions Part 1

Format	Color
Hex	146533
RGB	20, 101, 51
RGB Percent	8%, 40%, 20%
CMY	0.9216, 0.6039, 0.8000
CMYK	0.80, 0.00, 0.50, 0.60
HSL	143°, 67%, 24%
HSV	143°, 80%, 40%
XYZ	5.5397, 9.6951, 4.7113
YIQ	71.0810, -32.2260, -32.7220

Conversions

Conversions Part 2

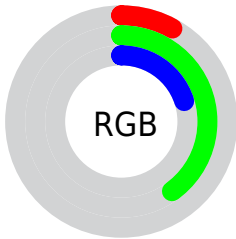
Format	Color
RYB	20, 79, 101
Decimal	1336627
CIELab	37.29, -35.84, 21.66
CIElCh	37, 41.877, 148.846
Yxy	9.6951, 0.2777, 0.4861
Android (android.graphics.Color)	4279526707 (0xFF146533)
YUV	71.0810, -9.8999, -44.7980
Hunter-Lab	31.1370, -22.7320, 12.8247

Details

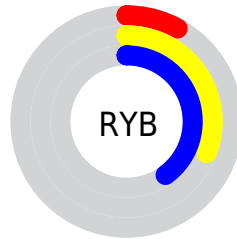
The Hex color **146533** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **651446**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4E9962**, and **003506** is the 20% darker color. If you saturate the color by 10%, you get **0A652D**, and if you desaturate by 10%, it is **1E6539**.

Distribution



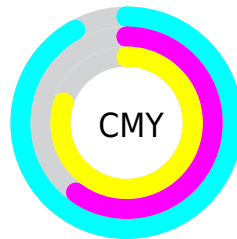
- Red (8%)
- Green (40%)
- Blue (20%)



- Red (8%)
- Yellow (31%)
- Blue (40%)



- Cyan (80%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (92%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 146533 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 146533 by changing the saturation by 10% instead.

 146533

 146533

FFFFFF

 004C1D

 4E9962

 003506

 68B47B

 002100

 83D095

 000000

 9FECB0

 BBFFCC

 D7FFE8

 F4FFFF

 146533

 146533

■ 0A652D

■ 1E6539

■ 006527

■ 28653F

■ 326546

■ 3C654C

■ 476552

■ 516558

■ 5B655F

■ 656565

■ 6F656B

Harmonies

Analogous

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



495F17



146533



006855

Triad

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



146533



005C9B



933C39

Complementary

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



146533



651446

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.



93375A



146533



554F93

Square

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



146533



006491



7F417B



84491D

Rectangle

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



146533



00686D



7F417B



953944

Sweetspot

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



146533



63826F



476514



2F4236



C2C2C2



424242

Same Dimension

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



146533



058235



14655A



2E3330



00732C



00F25D

Inverse Universe

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



651446



820552



65141F



332E31



730047



F20096

Previews

White Background



This preview shows how the Hex color 146533 looks on a white background.

Color Contrast Check

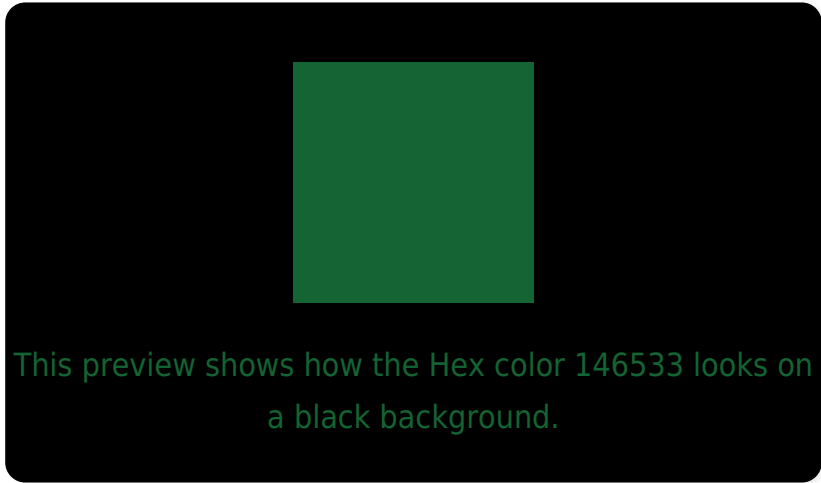
Large Text (above 18pt) WCAG AA ✓ Pass

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 146533 Background



This preview shows how black text looks on a background with the Hex color 146533.



This preview shows how white text looks on a background with the Hex color 146533.

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
146533

Protanopia
60582E

Deuteranopia
695437



Tritanopia
2A5F67

Trichromacy



Original Color
146533

Protanomaly
445D30

Deuteranomaly
4A5A36

Tritanomaly
226154

Monochromacy



Original Color
146533

Achromatopsia
474747

Achromatomaly
345240

CSS Examples

Text

The CSS property to change the color of the text to Hex 146533 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 #146533 looks like.

```
.text, #text, p{  
    color:#146533  
}
```

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 #146533 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #146533
}
```

Border

The CSS property to change the border of an element to Hex 146533 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
#146533 }
```

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

```
.border{ border-color:#146533 }
```

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

Here you see how a box with a 4 pixel #146533 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #146533; -webkit-box-shadow:4px 4px  
4px 4px #146533; box-shadow:4px 4px 4px  
4px #146533 }
```

Background

The CSS property to change the background color of an element to Hex 146533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#146533 }
```

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

```
.background{ background-color:#146533 }
```

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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