

Converting Colors

Hex(136549)

Have a look what the booklet for
Hex(136549) contains.

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Color

Hex(136549)

Conversions

Conversions Part 1

Format	Color
Hex	136549
RGB	19, 101, 73
RGB Percent	7%, 40%, 29%
CMY	0.9255, 0.6039, 0.7137
CMYK	0.81, 0.00, 0.28, 0.60
HSL	160°, 68%, 24%
HSV	160°, 81%, 40%
XYZ	6.1248, 9.9268, 7.8966
YIQ	73.2900, -39.8840, -26.0920

Conversions

Conversions Part 2

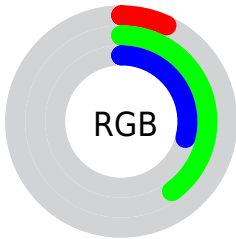
Format	Color
R_{YB}	19, 68, 101
Decimal	1271113
CIE _{Lab}	37.71, -31.05, 9.20
CIE _{LCh}	38, 32.389, 163.498
Yxy	9.9268, 0.2558, 0.4145
Android (android.graphics.Color)	4279461193 (0xFF136549)
YUV	73.2900, -0.1430, -47.6123
Hunter-Lab	31.5069, -20.4373, 7.1949

Details

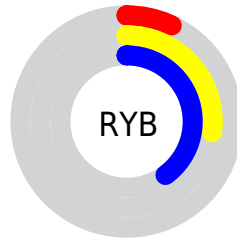
The Hex color **136549** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **65132F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **4D997A**, and **00351D** is the 20% darker color. If you saturate the color by 10%, you get **096546**, and if you desaturate by 10%, it is **1D654C**.

Distribution



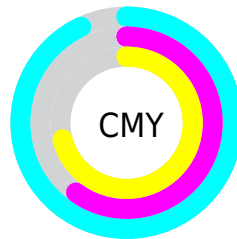
- Red (7%)
- Green (40%)
- Blue (29%)



- Red (7%)
- Yellow (27%)
- Blue (40%)



- Cyan (81%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (93%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136549 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 136549 by changing the saturation by 10% instead.

 136549

 136549

FFFFFF

 004D32

 4D997A

 00351D

 68B493

 002204

 83CFAE

 000000

 9EECC9

 BAFFE5

 D7FFFF

 F4FFFF

 136549

 136549

■ 096546

■ 1D654C

■ 006543

■ 276550

■ 316553

■ 3B6557

■ 46655A

■ 50655E

■ 5A6561

■ 646565

■ 6E6568

Harmonies

Analogous

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



406131



136549



006664

Triad

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



136549



42578C



844936

Complementary

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



136549



65132F

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.



8A434E



136549



6A4D7F

Square

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



136549



00608B



824568



745226

Rectangle

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



136549



006575



824568



88463D

Sweetspot

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



136549



638277



306513



2F423C



C2C2C2



424242

Same Dimension

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



136549



048257



135965



2E3331



00734C



00F2A0

Inverse Universe

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



65132F



82042F



651F13



332E30



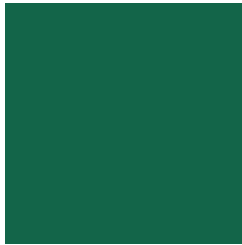
730027



F20053

Previews

White Background



This preview shows how the Hex color 136549 looks on a white background.

Color Contrast Check

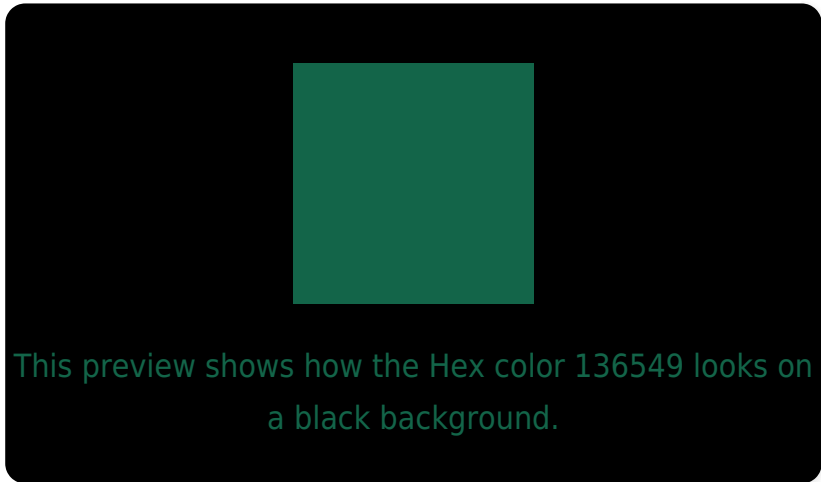
Large Text (above 18pt) WCAG AA ✓ Pass

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

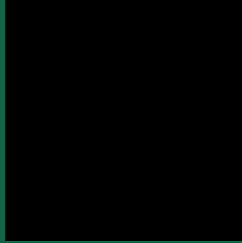
Any Text WCAG AA × Fail

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 136549 Background



This preview shows how black text looks on a background with the Hex color 136549.

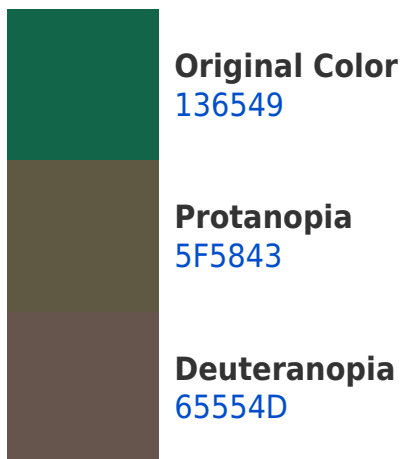


This preview shows how white text looks on a background with the Hex color 136549.

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
256169

Trichromacy



Original Color
136549

Protanomaly
435D45

Deuteranomaly
475B4C

Tritanomaly
1E625D

Monochromacy



Original Color
136549

Achromatopsia
494949

Achromatomaly
355349

CSS Examples

Text

The CSS property to change the color of the text to Hex 136549 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 #136549 looks like.

```
.text, #text, p{  
    color:#136549  
}
```

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 #136549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136549
}
```

Border

The CSS property to change the border of an element to Hex 136549 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
#136549 }
```

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

```
.border{ border-color:#136549 }
```

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

Here you see how a box with a 4 pixel #136549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136549; -webkit-box-shadow:4px 4px  
4px 4px #136549; box-shadow:4px 4px 4px  
4px #136549 }
```

Background

The CSS property to change the background color of an element to Hex 136549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136549 }
```

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

```
.background{ background-color:#136549 }
```

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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