

Converting Colors

Hex(136136)

Have a look what the booklet for
Hex(136136) contains.

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Color

Hex(136136)

Conversions

Conversions Part 1

Format	Color
Hex	136136
RGB	19, 97, 54
RGB Percent	7%, 38%, 21%
CMY	0.9255, 0.6196, 0.7882
CMYK	0.80, 0.00, 0.44, 0.62
HSL	147°, 67%, 23%
HSV	147°, 80%, 38%
XYZ	5.2091, 8.9542, 4.9438
YIQ	68.7760, -32.6850, -29.9090

Conversions

Conversions Part 2

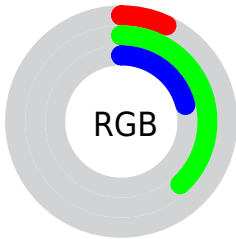
Format	Color
RYB	19, 73, 97
Decimal	1270070
CIELab	35.90, -33.77, 18.13
CIELCh	36, 38.323, 151.774
Yxy	8.9542, 0.2726, 0.4686
Android (android.graphics.Color)	4279460150 (0xFF136136)
YUV	68.7760, -7.2846, -43.6536
Hunter-Lab	29.9235, -21.2928, 11.1509

Details

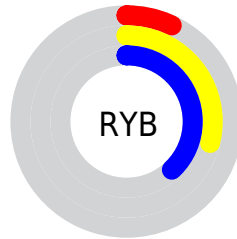
The Hex color **136136** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **61133E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4C9465**, and **00310A** is the 20% darker color. If you saturate the color by 10%, you get **096131**, and if you desaturate by 10%, it is **1D613B**.

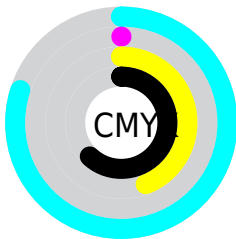
Distribution



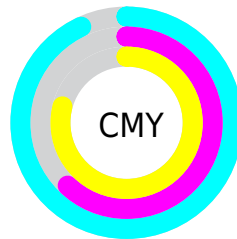
- Red (7%)
- Green (38%)
- Blue (21%)



- Red (7%)
- Yellow (29%)
- Blue (38%)



- Cyan (80%)
- Magenta (0%)
- Yellow (44%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136136 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 136136 by changing the saturation by 10% instead.

 136136

 136136

FFFFFF

 004920

 4C9465

 00310A

 66AF7E

 001D00

 81CB98

 000000

 9DE7B3

 B8FFCF

 D5FFEB

 F2FFFF

 136136

 136136

■ 096131

■ 1D613B

■ 00612C

■ 266141

■ 306146

■ 3A614B

■ 436151

■ 4D6156

■ 57615B

■ 616161

■ 6A6166

Harmonies

Analogous

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



445C1C



136136



006355

Triad

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



136136



035792



8A3C36

Complementary

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



136136



61133E

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.



8B3854



136136



574C89

Square

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



136136



005F8A



7B3F72



7B481D

Rectangle

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



136136



00636A



7B3F72



8C3A3F

Sweetspot

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



136136



5F7D6C



3F6113



2D4036



BFBFBF



404040

Same Dimension

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



136136



057D3B



13615C



2C302E



007032



00F06C

Inverse Universe

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



61133E



7D0547



611318



302C2E



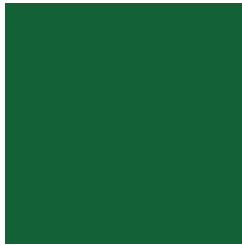
70003E



F00084

Previews

White Background



This preview shows how the Hex color 136136 looks on a white background.

Color Contrast Check

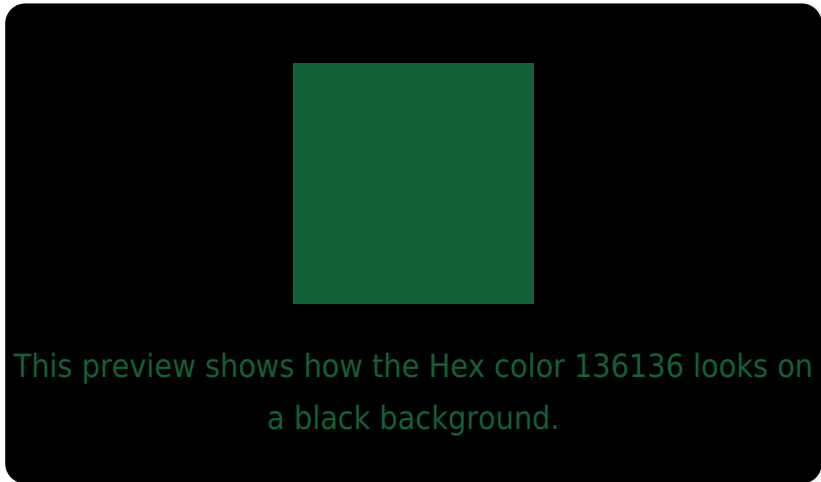
Large Text (above 18pt) WCAG AA ✓ Pass

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

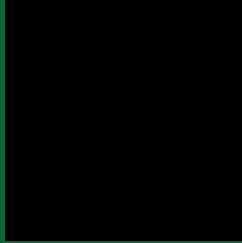
Any Text WCAG AA × Fail

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 136136 Background



This preview shows how black text looks on a background with the Hex color 136136.



This preview shows how white text looks on a background with the Hex color 136136.

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
136136

Protanopia
5C5431

Deuteranopia
65513A



Tritanopia
285C63

Trichromacy



Original Color
136136

Protanomaly
415933

Deuteranomaly
475739

Tritanomaly
205E53

Monochromacy



Original Color
136136

Achromatopsia
454545

Achromatomaly
334F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 136136 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 #136136 looks like.

```
.text, #text, p{  
    color:#136136  
}
```

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 #136136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136136
}
```

Border

The CSS property to change the border of an element to Hex 136136 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
#136136 }
```

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

```
.border{ border-color:#136136 }
```

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

Here you see how a box with a 4 pixel #136136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136136; -webkit-box-shadow:4px 4px  
4px 4px #136136; box-shadow:4px 4px 4px  
4px #136136 }
```

Background

The CSS property to change the background color of an element to Hex 136136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136136 }
```

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

```
.background{ background-color:#136136 }
```

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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