

Converting Colors

Hex(136623)

Have a look what the booklet for
Hex(136623) contains.

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Color

Hex(136623)

Conversions

Conversions Part 1

Format	Color
Hex	136623
RGB	19, 102, 35
RGB Percent	7%, 40%, 14%
CMY	0.9255, 0.6000, 0.8627
CMYK	0.81, 0.00, 0.66, 0.60
HSL	132°, 69%, 24%
HSV	132°, 81%, 40%
XYZ	5.3233, 9.7625, 3.1939
YIQ	69.5450, -27.9610, -38.4330

Conversions

Conversions Part 2

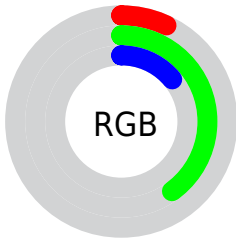
Format	Color
RYB	19, 89, 102
Decimal	1271331
CIELab	37.41, -38.93, 30.41
CIELCh	37, 49.397, 142.002
Yxy	9.7625, 0.2912, 0.5341
Android (android.graphics.Color)	4279461411 (0xFF136623)
YUV	69.5450, -17.0307, -44.3280
Hunter-Lab	31.2451, -24.2673, 15.8109

Details

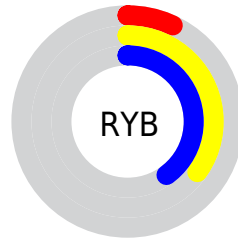
The Hex color **136623** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **661356**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4E9A52**, and **003600** is the 20% darker color. If you saturate the color by 10%, you get **09661B**, and if you desaturate by 10%, it is **1D662B**.

Distribution



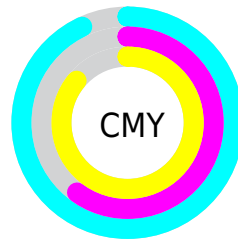
- Red (7%)
- Green (40%)
- Blue (14%)



- Red (7%)
- Yellow (35%)
- Blue (40%)



- Cyan (81%)
- Magenta (0%)
- Yellow (66%)
- Black (60%)




- Cyan (93%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136623 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 136623 by changing the saturation by 10% instead.

 136623

 136623

FFFFFF

 004D0B

 4E9A52

 003600

 69B56B

 002100

 84D185

 000000

 A0EEA0

 BCFFBB

 D8FFD7

 F6FFF3

 136623

 136623

■ 09661B

■ 1D662B

■ 006614

■ 276633

■ 32663C

■ 3C6644

■ 46664C

■ 506654

■ 5A665D

■ 656665

■ 6F666D

Harmonies

Analogous

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



4E5F00



136623



006A4C

Triad

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



136623



0060A7



9E313D

Complementary

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



136623



661356

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.



992F64



136623



4052A3

Square

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



136623



006896



7D3F8A



8F4118

Rectangle

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



136623



006A67



7D3F8A



9F2E4A

Sweetspot

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



136623



65856B



576613



2F4233



C2C2C2



424242

Same Dimension

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



136623



03851C



13664C



2E332F



007316



00F22F

Inverse Universe

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



661356



85036C



66132D



332E32



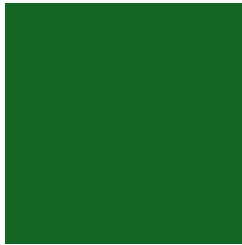
73005D



F200C4

Previews

White Background



This preview shows how the Hex color 136623 looks on a white background.

Color Contrast Check

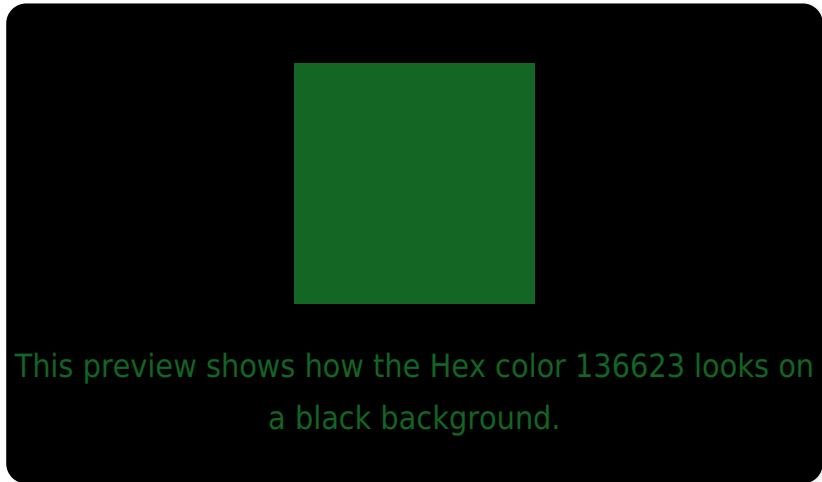
Large Text (above 18pt) WCAG AA ✓ Pass

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

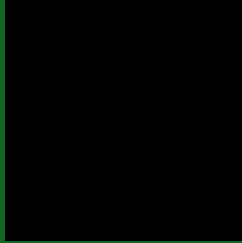
Any Text WCAG AA × Fail

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 136623 Background



This preview shows how black text looks on a background with the Hex color 136623.



This preview shows how white text looks on a background with the Hex color 136623.

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
136623

Protanopia
62581F

Deuteranopia
6C5429



Tritanopia
2C5F67

Trichromacy



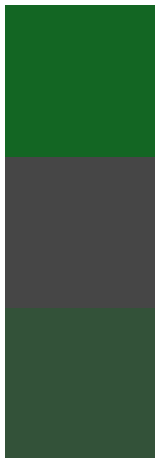
Original Color
136623

Protanomaly
455D20

Deuteranomaly
4C5B27

Tritanomaly
23624E

Monochromacy



Original Color
136623

Achromatopsia
464646

Achromatomaly
335239

CSS Examples

Text

The CSS property to change the color of the text to Hex 136623 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 #136623 looks like.

```
.text, #text, p{  
    color:#136623  
}
```

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 #136623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136623
}
```

Border

The CSS property to change the border of an element to Hex 136623 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
#136623 }
```

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

```
.border{ border-color:#136623 }
```

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

Here you see how a box with a 4 pixel #136623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136623; -webkit-box-shadow:4px 4px  
4px 4px #136623; box-shadow:4px 4px 4px  
4px #136623 }
```

Background

The CSS property to change the background color of an element to Hex 136623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136623 }
```

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

```
.background{ background-color:#136623 }
```

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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