

Converting Colors

Hex(136207)

Have a look what the booklet for
Hex(136207) contains.

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Color

Hex(136207)

Conversions

Conversions Part 1

Format	Color
Hex	136207
RGB	19, 98, 7
RGB Percent	7%, 38%, 3%
CMY	0.9255, 0.6157, 0.9725
CMYK	0.81, 0.00, 0.93, 0.62
HSL	112°, 87%, 21%
HSV	112°, 93%, 38%
XYZ	4.6746, 8.8892, 1.6704
YIQ	64.0050, -17.8730, -45.0490

Conversions

Conversions Part 2

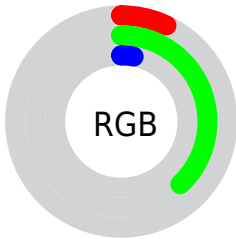
Format	Color
R_YB	7, 98, 86
Decimal	1270279
CIE _{Lab}	35.77, -39.96, 39.56
CIE _{LCh}	36, 56.228, 135.283
Yxy	8.8892, 0.3068, 0.5835
Android (android.graphics.Color)	4279460359 (0xFF136207)
YUV	64.0050, -28.1035, -39.4694
Hunter-Lab	29.8147, -24.1890, 17.5485

Details

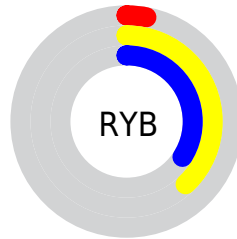
The Hex color **136207** is a dark color, and the websafe version is hex **006600**, and the color name is **royal green**. A complement of this color would be **560762**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4F963C**, and **003200** is the 20% darker color. If you saturate the color by 10%, you get **0D6200**, and if you desaturate by 10%, it is **1C6211**.

Distribution



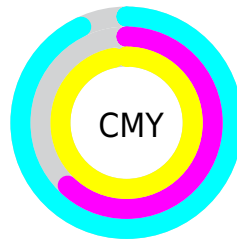
- Red (7%)
- Green (38%)
- Blue (3%)



- Red (3%)
- Yellow (38%)
- Blue (34%)



- Cyan (81%)
- Magenta (0%)
- Yellow (93%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136207 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 136207 by changing the saturation by 10% instead.

 136207

 136207

 FFFFF9

 004900

 4F963C

 003200

 6AB155

 001D00

 85CC6F

 000000

 A0E989

 BDFFA4

 D9FFBF

 F7FFDC

 136207

 136207

■ 0D6200

■ 1C6211

■ 24621B

■ 2D6224

■ 35622E

■ 3E6238

■ 466242

■ 4F624C

■ 576255

■ 60625F

Harmonies

Analogous

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



525900



136207



00663C

Triad

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



136207



0060AC



A21C3F

Complementary

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



136207



560762

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.



98216C



136207



0052AC

Square

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



136207



006694



723C94



953414

Rectangle

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



136207



00685B



723C94



A2194E

Sweetspot

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



136207



61805C



625607



2D402A



BFBFBF



404040

Same Dimension

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



136207



118000



076228



2C302C



0F7000



20F000

Inverse Universe

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



560762



6F0080



620741



302C30



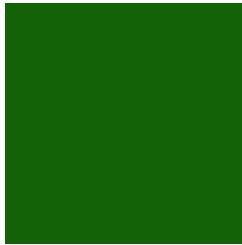
610070



D000F0

Previews

White Background



This preview shows how the Hex color 136207 looks on a white background.

Color Contrast Check

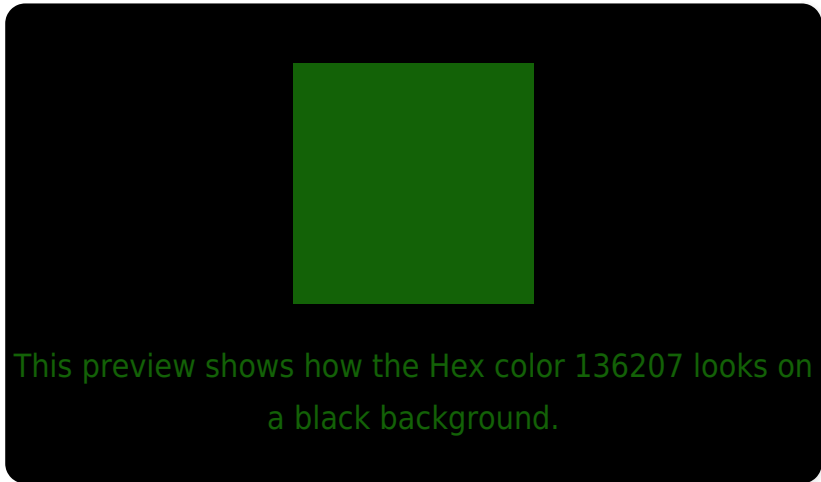
Large Text (above 18pt) WCAG AA ✓ Pass

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

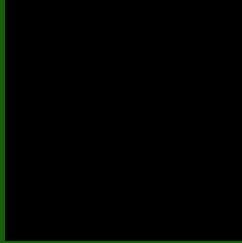
Any Text WCAG AA × Fail

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 136207 Background



This preview shows how black text looks on a background with the Hex color 136207.



This preview shows how white text looks on a background with the Hex color 136207.

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
136207

Protanopia
5F5400

Deuteranopia
6A5016

Trichromacy



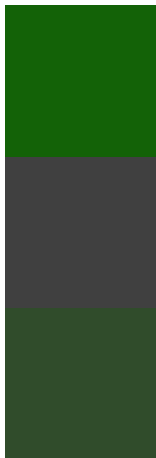
Original Color
136207

Protanomaly
435903

Deuteranomaly
4A5711

Tritanomaly
235E41

Monochromacy



Original Color
136207

Achromatopsia
404040

Achromatomaly
304C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 136207 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 #136207 looks like.

```
.text, #text, p{  
    color:#136207  
}
```

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 #136207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136207
}
```

Border

The CSS property to change the border of an element to Hex 136207 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".

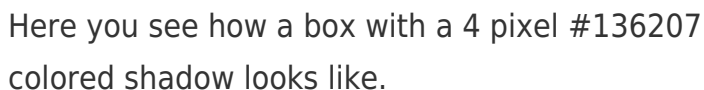
```
.border, #border, table{ border:4px solid
#136207 }
```

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

```
.border{ border-color:#136207 }
```

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

Here you see how a box with a 4 pixel #136207 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136207; -webkit-box-shadow:4px 4px  
4px 4px #136207; box-shadow:4px 4px 4px  
4px #136207 }
```

Background

The CSS property to change the background color of an element to Hex 136207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136207 }
```

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

```
.background{ background-color:#136207 }
```

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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