

Converting Colors

Hex(132F00)

Have a look what the booklet for
Hex(132F00) contains.

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Color

Hex(132F00)

Conversions

Conversions Part 1

Format	Color
Hex	132F00
RGB	19, 47, 0
RGB Percent	7%, 18%, 0%
CMY	0.9255, 0.8157, 1.0000
CMYK	0.60, 0.00, 1.00, 0.82
HSL	96°, 100%, 9%
HSV	96°, 100%, 18%
XYZ	1.2851, 2.1715, 0.3514
YIQ	33.2700, -1.6010, -20.5530

Conversions

Conversions Part 2

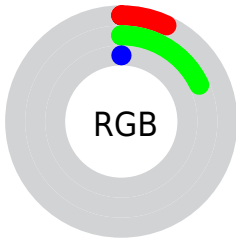
Format	Color
RYB	0, 47, 28
Decimal	1257216
CIELab	16.36, -20.38, 23.19
CIELCh	16, 30.868, 131.314
Yxy	2.1715, 0.3375, 0.5702
Android (android.graphics.Color)	4279447296 (0xFF132F00)
YUV	33.2700, -16.4021, -12.5148
Hunter-Lab	14.7359, -10.2215, 8.9013

Details

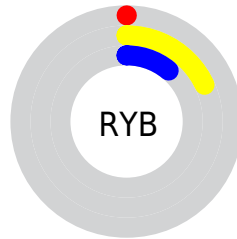
The Hex color **132F00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **1C002F**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **405D2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **132F00**, and if you desaturate by 10%, it is **162F05**.

Distribution



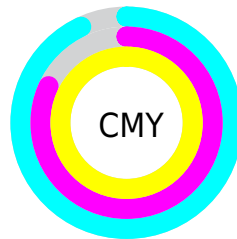
- Red (7%)
- Green (18%)
- Blue (0%)



- Red (0%)
- Yellow (18%)
- Blue (11%)



- Cyan (60%)
- Magenta (0%)
- Yellow (100%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F00 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 132F00 by changing the saturation by 10% instead.

 132F00

 132F00


 FAFFE3

 001C00

 405D2F

 000000

 587646


 71905E

 8BAB77

 A6C691

 C1E2AB

 DEFFC7

 132F00

■ 162F05

■ 192F09

■ 1B2F0E

■ 1E2F13

■ 212F18

■ 242F1C

■ 272F21

■ 292F26

■ 2C2F2A

Harmonies

Analogous

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



2C2A00



132F00



00321A

Triad

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



132F00



002F52



4F1021

Complementary

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



132F00



1C002F

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.



491437



132F00



002854

Square

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



132F00



003245



341F4A



4B180A

Rectangle

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



132F00



003229



341F4A



4E1029

Sweetspot

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



132F00



323D2B



2F1B00



181F14



9E9E9E



1F1F1F

Same Dimension

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



132F00



193D00



002F04



161715



235700



57D600

Inverse Universe

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



1C002F



24003D



2F002B



161517



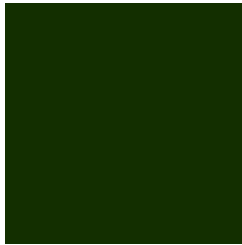
340057



8000D6

Previews

White Background



This preview shows how the Hex color 132F00 looks on a white background.

Color Contrast Check

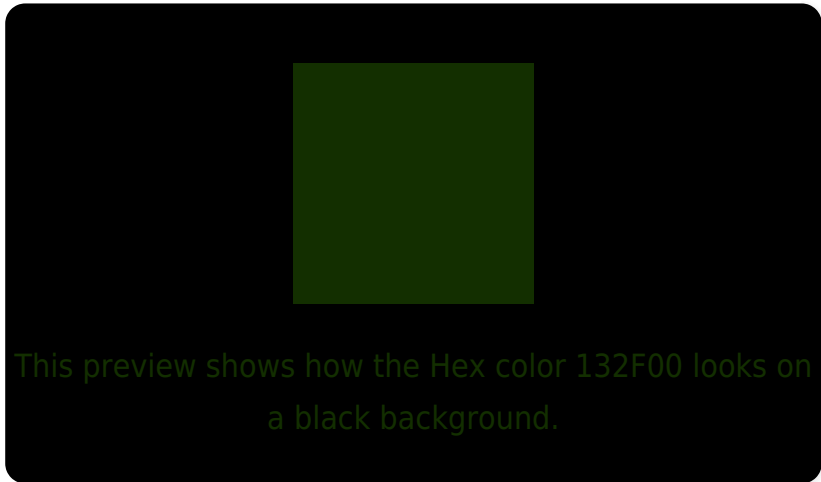
Large Text (above 18pt) WCAG AA ✓ Pass

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

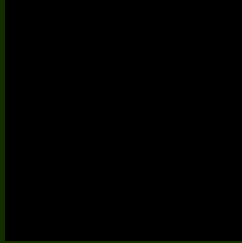
Any Text WCAG AA × Fail

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 132F00 Background



This preview shows how black text looks on a background with the Hex color 132F00.



This preview shows how white text looks on a background with the Hex color 132F00.

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
132F00

Protanopia
2E2900

Deuteranopia
33270A



Tritanopia
1B2C2F

Trichromacy



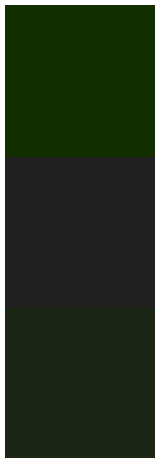
Original Color
132F00

Protanomaly
242B00

Deuteranomaly
272A06

Tritanomaly
182D1E

Monochromacy



Original Color
132F00

Achromatopsia
212121

Achromatomaly
1C2615

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F00 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 #132F00 looks like.

```
.text, #text, p{  
    color:#132F00  
}
```

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 #132F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F00  
}
```

Border

The CSS property to change the border of an element to Hex 132F00 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  
#132F00 }
```

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

```
.border{ border-color:#132F00 }
```

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

Here you see how a box with a 4 pixel #132F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F00; -webkit-box-shadow:4px 4px  
4px 4px #132F00; box-shadow:4px 4px 4px  
4px #132F00 }
```

Background

The CSS property to change the background color of an element to Hex 132F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F00 }
```

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

```
.background{ background-color:#132F00 }
```

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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