

Converting Colors

Hex(132F01)

Have a look what the booklet for
Hex(132F01) contains.

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Color

Hex(132F01)

Conversions

Conversions Part 1

Format	Color
Hex	132F01
RGB	19, 47, 1
RGB Percent	7%, 18%, 0%
CMY	0.9255, 0.8157, 0.9961
CMYK	0.60, 0.00, 0.98, 0.82
HSL	97°, 96%, 9%
HSV	97°, 98%, 18%
XYZ	1.2906, 2.1737, 0.3803
YIQ	33.3840, -1.9220, -20.2420

Conversions

Conversions Part 2

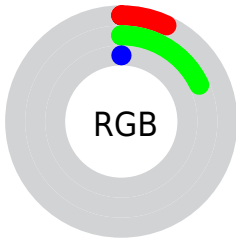
Format	Color
R_{YB}	1, 47, 29
Decimal	1257217
CIE _{Lab}	16.37, -20.26, 22.79
CIE _{LCh}	16, 30.492, 131.631
Yxy	2.1737, 0.3357, 0.5654
Android (android.graphics.Color)	4279447297 (0xFF132F01)
YUV	33.3840, -15.9653, -12.6148
Hunter-Lab	14.7434, -10.1760, 8.7912

Details

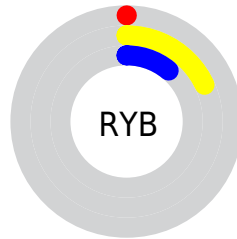
The Hex color **132F01** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **1D012F**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **405D30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122F00**, and if you desaturate by 10%, it is **162F06**.

Distribution



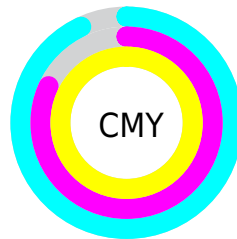
- Red (7%)
- Green (18%)
- Blue (0%)



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



- Cyan (60%)
- Magenta (0%)
- Yellow (98%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 132F01 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 132F01 by changing the saturation by 10% instead.

 132F01

 132F01

 FAFFE4

 001C00

 405D30

 000000

 587647

 71905F

 8BAB78

 A6C692

 C1E2AC

 DEFFC8

 132F01

 132F01

■ 122F00

■ 162F06

■ 192F0A

■ 1C2F0F

■ 1E2F14

■ 212F18

■ 242F1D

■ 272F22

■ 2A2F27

■ 2D2F2B

Harmonies

Analogous

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



2C2A00



132F01



00321A

Triad

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



132F01



002F52



4F1121

Complementary

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



132F01



1D012F

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.



481437



132F01



002853

Square

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



132F01



003245



341F49



4A190B

Rectangle

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



132F01



003229



341F49



4E1128

Sweetspot

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



132F01



323D2B



2F1D01



181F14



9E9E9E



1F1F1F

Same Dimension

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



132F01



183D00



012F06



161715



225700



54D600

Inverse Universe

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



1D012F



25003D



2F012A



161517



350057



8200D6

Previews

White Background



This preview shows how the Hex color 132F01 looks on a white background.

Color Contrast Check

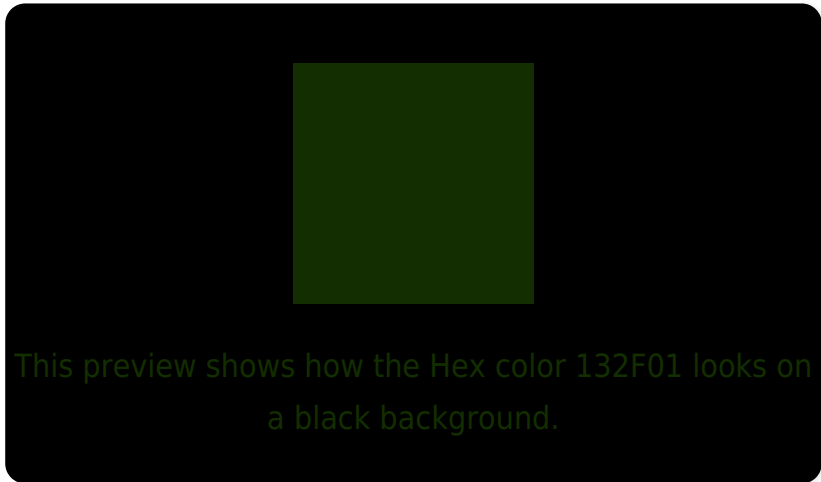
Large Text (above 18pt) WCAG AA ✓ Pass

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

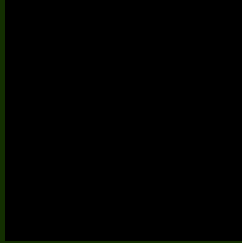
Any Text WCAG AA × Fail

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 132F01 Background



This preview shows how black text looks on a background with the Hex color 132F01.



This preview shows how white text looks on a background with the Hex color 132F01.

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
132F01

Protanopia
2E2900

Deuteranopia
33270A



Tritanopia
1B2C2F

Trichromacy



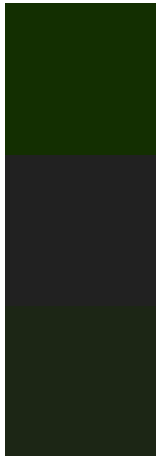
Original Color
132F01

Protanomaly
242B00

Deuteranomaly
272A07

Tritanomaly
182D1E

Monochromacy



Original Color
132F01

Achromatopsia
212121

Achromatomaly
1C2615

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F01 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 #132F01 looks like.

```
.text, #text, p{  
    color:#132F01  
}
```

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 #132F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F01
}
```

Border

The CSS property to change the border of an element to Hex 132F01 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".

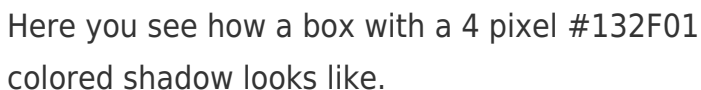
```
.border, #border, table{ border:4px solid
#132F01 }
```

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

```
.border{ border-color:#132F01 }
```

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

Here you see how a box with a 4 pixel #132F01 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F01; -webkit-box-shadow:4px 4px  
4px 4px #132F01; box-shadow:4px 4px 4px  
4px #132F01 }
```

Background

The CSS property to change the background color of an element to Hex 132F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F01 }
```

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

```
.background{ background-color:#132F01 }
```

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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