

Converting Colors

Hex(132F0B)

Have a look what the booklet for
Hex(132F0B) contains.

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Color

Hex(132F0B)

Conversions

Conversions Part 1

Format	Color
Hex	132F0B
RGB	19, 47, 11
RGB Percent	7%, 18%, 4%
CMY	0.9255, 0.8157, 0.9569
CMYK	0.60, 0.00, 0.77, 0.82
HSL	107°, 62%, 11%
HSV	107°, 77%, 18%
XYZ	1.3455, 2.1956, 0.6695
YIQ	34.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

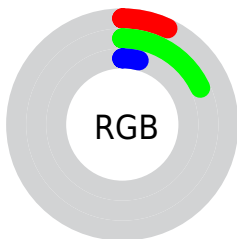
Format	Color
RYB	11, 47, 39
Decimal	1257227
CIELab	16.48, -19.06, 18.84
CIELCh	16, 26.798, 135.325
Yxy	2.1956, 0.3195, 0.5215
Android (android.graphics.Color)	4279447307 (0xFF132F0B)
YUV	34.5240, -11.5973, -13.6145
Hunter-Lab	14.8177, -9.7228, 7.6935

Details

The Hex color **132F0B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270B2F**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **405D37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F2F06**, and if you desaturate by 10%, it is **172F10**.

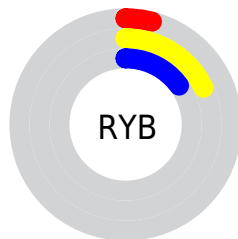
Distribution



Red (7%)

Green (18%)

Blue (4%)



Red (4%)

Yellow (18%)

Blue (15%)

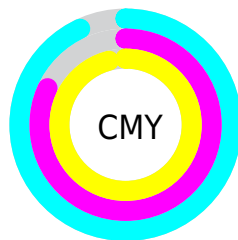


Cyan (60%)

Magenta (0%)

Yellow (77%)

Black (82%)



Cyan (93%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F0B 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 132F0B by changing the saturation by 10% instead.

 132F0B

 132F0B

 FAF FEC

 001C00

 405D37

 000000

 58764E

 719066

 8BAA7F

 A6C699

 C1E2B4

 DDFFD0

 132F0B

 132F0B

■ 0F2F06

■ 172F10

■ 0C2F02

■ 1A2F14

■ 0A2F00

■ 1E2F19

■ 222F1E

■ 252F23

■ 292F27

■ 2D2F2C

■ 302F31

■ 342F35

Harmonies

Analogous

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



2A2B00



132F0B



00311E

Triad

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



132F0B



002E4E



4B1620

Complementary

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



132F0B



270B2F

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.



461833



132F0B



15284E

Square

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



132F0B



003144



361F44



461C0D

Rectangle

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



132F0B



00322C



361F44



4B1626

Sweetspot

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



132F0B



323D2F



2F270B



181F16



9E9E9E



1F1F1F

Same Dimension

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



132F0B



113D05



0B2F15



151715



135700



30D600

Inverse Universe

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



270B2F



31053D



2F0B25



161517



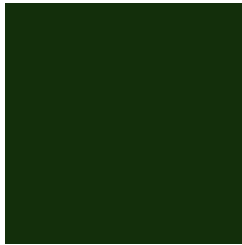
430057



A700D6

Previews

White Background



This preview shows how the Hex color 132F0B looks on a white background.

Color Contrast Check

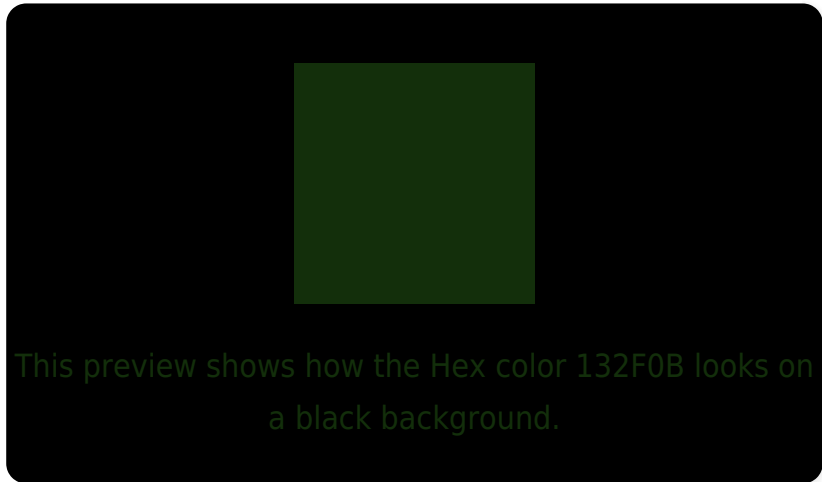
Large Text (above 18pt) WCAG AA ✓ Pass

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

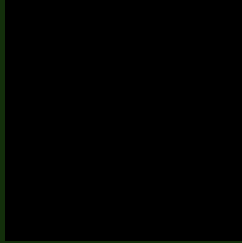
Any Text WCAG AA × Fail

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 132F0B Background



This preview shows how black text looks on a background with the Hex color 132F0B.



This preview shows how white text looks on a background with the Hex color 132F0B.

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
132F0B

Protanopia
2E2909

Deuteranopia
33270E

Trichromacy



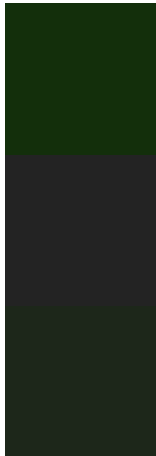
Original Color
132F0B

Protanomaly
242B0A

Deuteranomaly
272A0D

Tritanomaly
172D22

Monochromacy



Original Color
132F0B

Achromatopsia
232323

Achromatomaly
1D271A

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F0B 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 #132F0B looks like.

```
.text, #text, p{  
    color:#132F0B  
}
```

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 #132F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F0B
}
```

Border

The CSS property to change the border of an element to Hex 132F0B 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
#132F0B }
```

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

```
.border{ border-color:#132F0B }
```

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

Here you see how a box with a 4 pixel #132F0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F0B; -webkit-box-shadow:4px 4px  
4px 4px #132F0B; box-shadow:4px 4px 4px  
4px #132F0B }
```

Background

The CSS property to change the background color of an element to Hex 132F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F0B }
```

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

```
.background{ background-color:#132F0B }
```

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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