

Converting Colors

Hex(132F1C)

Have a look what the booklet for
Hex(132F1C) contains.

Hex(132F1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(132F1C)

Conversions

Conversions Part 1

Format	Color
Hex	132F1C
RGB	19, 47, 28
RGB Percent	7%, 18%, 11%
CMY	0.9255, 0.8157, 0.8902
CMYK	0.60, 0.00, 0.40, 0.82
HSL	139°, 42%, 13%
HSV	139°, 60%, 18%
XYZ	1.4947, 2.2553, 1.4552
YIQ	36.4620, -10.5890, -11.8450

Conversions

Conversions Part 2

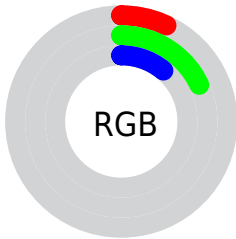
Format	Color
RYB	19, 40, 47
Decimal	1257244
CIELab	16.77, -16.00, 9.04
CIELCh	17, 18.378, 150.519
Yxy	2.2553, 0.2872, 0.4333
Android (android.graphics.Color)	4279447324 (0xFF132F1C)
YUV	36.4620, -4.1718, -15.3142
Hunter-Lab	15.0177, -8.5154, 4.7675

Details

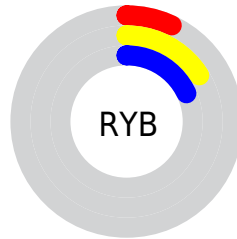
The Hex color **132F1C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F1326**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **405D48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E2F19**, and if you desaturate by 10%, it is **182F1F**.

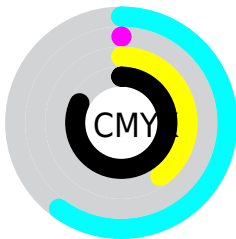
Distribution



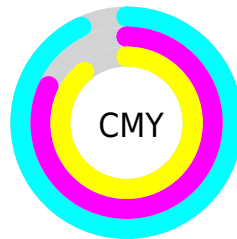
- Red (7%)
- Green (18%)
- Blue (11%)



- Red (7%)
- Yellow (16%)
- Blue (18%)



- Cyan (60%)
- Magenta (0%)
- Yellow (40%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F1C 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 132F1C by changing the saturation by 10% instead.

 132F1C

 132F1C

 F9FFFF

 001B02

 405D48

 000000

 58765F

 709078

 8AAA92

 A5C6AC

 C0E2C8

 DCFEE4

 132F1C

 132F1C

■ 0E2F19

■ 182F1F

■ 0A2F16

■ 1C2F22

■ 052F12

■ 212F26

■ 002F0F

■ 262F29

■ 2B2F2C

■ 2F2F2F

■ 342F32

■ 392F36

■ 3D2F39

Harmonies

Analogous

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



242D12



132F1C



003029

Triad

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



132F1C



132B44



42201D

Complementary

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



132F1C



2F1326

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.



411F2A



132F1C



2B2640

Square

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



132F1C



002E40



3A2137



3C2413

Rectangle

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



132F1C



003032



3A2137



421F21

Sweetspot

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



132F1C



323D36



262F13



181F1A



9E9E9E



1F1F1F

Same Dimension

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



132F1C



123D20



132F2A



151715



00571C



00D645

Inverse Universe

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



2F1326



3D122F



2F1318



171516



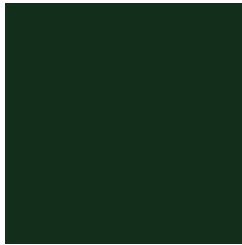
57003B



D60091

Previews

White Background



This preview shows how the Hex color 132F1C looks on a white background.

Color Contrast Check

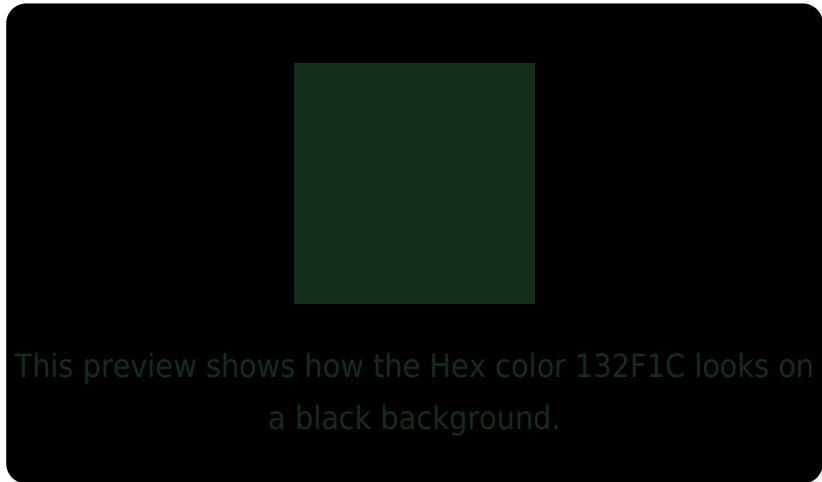
Large Text (above 18pt) WCAG AA ✓ Pass

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

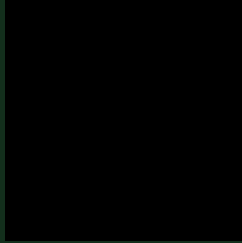
Any Text WCAG AA × Fail

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 132F1C Background



This preview shows how black text looks on a background with the Hex color 132F1C.



This preview shows how white text looks on a background with the Hex color 132F1C.

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
132F1C

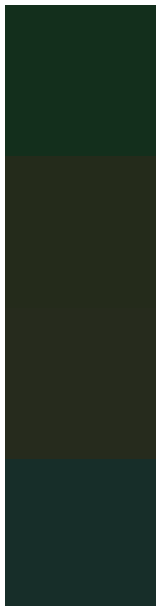
Protanopia
2D291A

Deuteranopia
31281E



Tritanopia
192D30

Trichromacy



Original Color

132F1C

Protanomaly

242B1B

Deuteranomaly

262B1D

Tritanomaly

172E29

Monochromacy



Original Color

132F1C

Achromatopsia

242424

Achromatomaly

1E2821

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F1C 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 #132F1C looks like.

```
.text, #text, p{  
    color:#132F1C  
}
```

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 #132F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F1C
}
```

Border

The CSS property to change the border of an element to Hex 132F1C 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
#132F1C }
```

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

```
.border{ border-color:#132F1C }
```

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

Here you see how a box with a 4 pixel #132F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F1C; -webkit-box-shadow:4px 4px  
4px 4px #132F1C; box-shadow:4px 4px 4px  
4px #132F1C }
```

Background

The CSS property to change the background color of an element to Hex 132F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F1C }
```

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

```
.background{ background-color:#132F1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor