

Converting Colors

Hex(132F1D)

Have a look what the booklet for
Hex(132F1D) contains.

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Color

Hex(132F1D)

Conversions

Conversions Part 1

Format	Color
Hex	132F1D
RGB	19, 47, 29
RGB Percent	7%, 18%, 11%
CMY	0.9255, 0.8157, 0.8863
CMYK	0.60, 0.00, 0.38, 0.82
HSL	141°, 42%, 13%
HSV	141°, 60%, 18%
XYZ	1.5068, 2.2602, 1.5192
YIQ	36.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

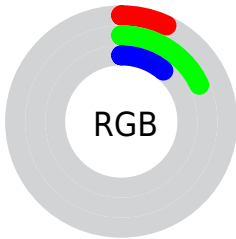
Format	Color
R_{YB}	19, 40, 47
Decimal	1257245
CIE Lab	16.80, -15.76, 8.40
CIE LCh	17, 17.859, 151.949
Yxy	2.2602, 0.2850, 0.4276
Android (android.graphics.Color)	4279447325 (0xFF132F1D)
YUV	36.5760, -3.7350, -15.4142
Hunter-Lab	15.0339, -8.4183, 4.5322

Details

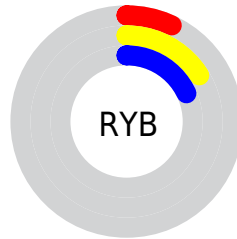
The Hex color **132F1D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F1325**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **405D49**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E2F1A**, and if you desaturate by 10%, it is **182F20**.

Distribution



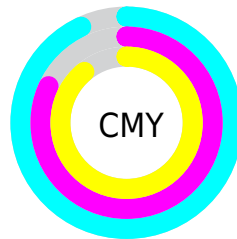
- Red (7%)
- Green (18%)
- Blue (11%)



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



- Cyan (60%)
- Magenta (0%)
- Yellow (38%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 132F1D 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 132F1D by changing the saturation by 10% instead.

■ 132F1D

■ 132F1D

■ F9FFFF

■ 001B04

■ 405D49

■ 000000

■ 587660

■ 709079

■ 8AAA93

■ A5C6AE

■ C0E2C9

■ DCFEE5

■ 132F1D

■ 132F1D

■ 0E2F1A

■ 182F20

■ 0A2F17

■ 1C2F23

■ 052F14

■ 212F26

■ 002F11

■ 262F29

■ 2B2F2C

■ 2F2F2F

■ 342F32

■ 392F35

■ 3D2F38

Harmonies

Analogous

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



232D13



132F1D



00302A

Triad

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



132F1D



162A43



41201D

Complementary

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



132F1D



2F1325

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.



411F29



132F1D



2C263F

Square

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



132F1D



002E40



3A2136



3B2413

Rectangle

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



132F1D



003033



3A2136



422021

Sweetspot

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



132F1D



323D36



252F13



181F1A



9E9E9E



1F1F1F

Same Dimension

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



132F1D



123D21



132F2B



151715



00571F



00D64D

Inverse Universe

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



2F1325



3D122E



2F1317



171516



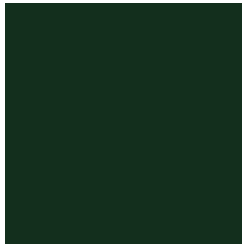
570038



D6008A

Previews

White Background



This preview shows how the Hex color 132F1D looks on a white background.

Color Contrast Check

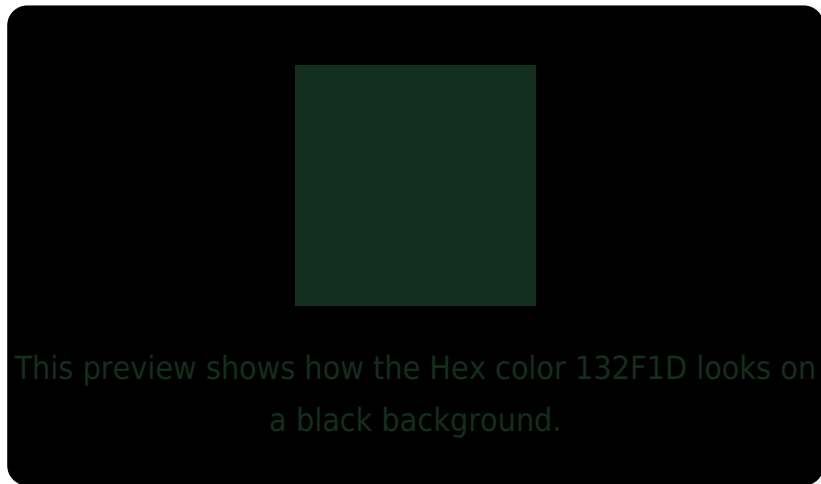
Large Text (above 18pt) WCAG AA ✓ Pass

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

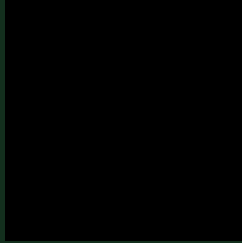
Any Text WCAG AA × Fail

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 132F1D Background



This preview shows how black text looks on a background with the Hex color 132F1D.



This preview shows how white text looks on a background with the Hex color 132F1D.

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
132F1D

Protanopia
2D2A1B

Deuteranopia
31281F



Tritanopia
192D30

Trichromacy



Original Color

132F1D

Protanomaly

242C1C

Deuteranomaly

262B1E

Tritanomaly

172E29

Monochromacy



Original Color

132F1D

Achromatopsia

252525

Achromatomaly

1E2922

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F1D 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 #132F1D looks like.

```
.text, #text, p{  
    color:#132F1D  
}
```

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 #132F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F1D
}
```

Border

The CSS property to change the border of an element to Hex 132F1D 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
#132F1D }
```

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

```
.border{ border-color:#132F1D }
```

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

Here you see how a box with a 4 pixel #132F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F1D; -webkit-box-shadow:4px 4px  
4px 4px #132F1D; box-shadow:4px 4px 4px  
4px #132F1D }
```

Background

The CSS property to change the background color of an element to Hex 132F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F1D }
```

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

```
.background{ background-color:#132F1D }
```

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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