

Converting Colors

Hex(132C1E)

Have a look what the booklet for
Hex(132C1E) contains.

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Color

Hex(132C1E)

Conversions

Conversions Part 1

Format	Color
Hex	132C1E
RGB	19, 44, 30
RGB Percent	7%, 17%, 12%
CMY	0.9255, 0.8275, 0.8824
CMYK	0.57, 0.00, 0.32, 0.83
HSL	146°, 40%, 12%
HSV	146°, 57%, 17%
XYZ	1.4036, 2.0335, 1.5468
YIQ	34.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

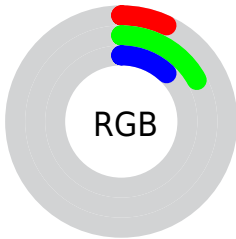
Format	Color
R_{YB}	19, 36, 44
Decimal	1256478
CIE _{Lab}	15.66, -13.81, 6.15
CIE _{LCh}	16, 15.115, 155.983
Yxy	2.0335, 0.2816, 0.4080
Android (android.graphics.Color)	4279446558 (0xFF132C1E)
YUV	34.9290, -2.4300, -13.9697
Hunter-Lab	14.2603, -7.3863, 3.5509

Details

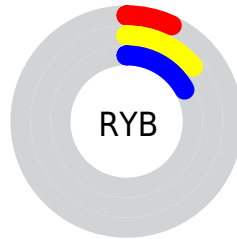
The Hex color **132C1E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C1321**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **3F5A4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F2C1C**, and if you desaturate by 10%, it is **172C20**.

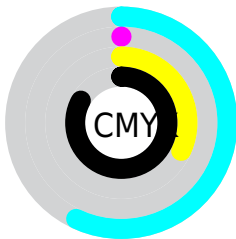
Distribution



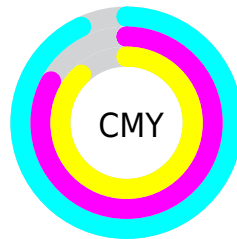
- Red (7%)
- Green (17%)
- Blue (12%)



- Red (7%)
- Yellow (14%)
- Blue (17%)



- Cyan (57%)
- Magenta (0%)
- Yellow (32%)
- Black (83%)



- Cyan (93%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132C1E 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 132C1E by changing the saturation by 10% instead.

 132C1E

 132C1E

 F7FFFF

 001805

 3F5A4A

 000000

 577261

 708C7A

 89A694

 A4C2AF

 BFDECA

 DBFAE6

 132C1E

 132C1E

■ 0F2C1C

■ 172C20

■ 0A2C19

■ 1C2C23

■ 062C17

■ 202C25

■ 012C14

■ 252C28

■ 002C13

■ 292C2A

■ 2D2C2D

■ 322C2F

■ 362C32

■ 3B2C34

Harmonies

Analogous

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



202A15



132C1E



032D29

Triad

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



132C1E



1B273C



3B201B

Complementary

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



132C1E



2C1321

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.



3B1F25



132C1E



2B2338

Square

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



132C1E



052A3A



362030



352314

Rectangle

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



132C1E



002D30



362030



3C1F1E

Sweetspot

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



132C1E



2F3833



212C13



161C19



9C9C9C



1C1C1C

Same Dimension

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



132C1E



123823



132C2A



151716



005726



00D65E

Inverse Universe

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



2C1321



381227



2C1315



171516



570031



D60078

Previews

White Background



This preview shows how the Hex color 132C1E looks on a white background.

Color Contrast Check

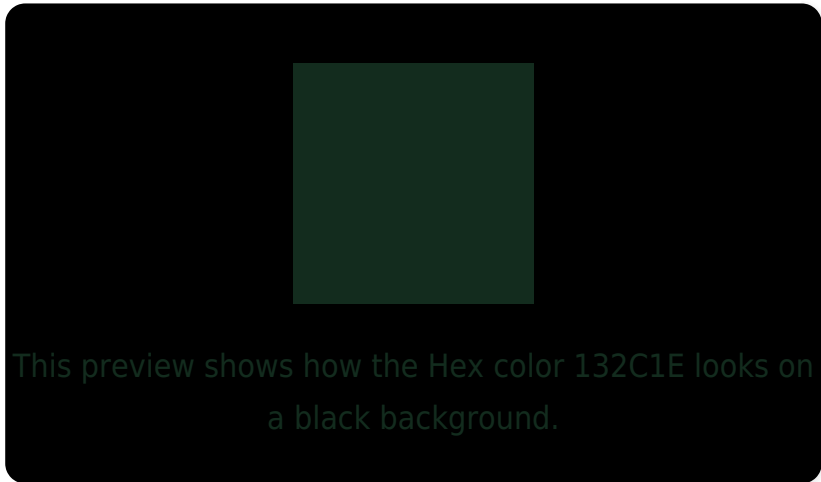
Large Text (above 18pt) WCAG AA ✓ Pass

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

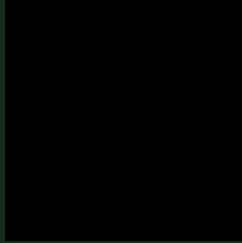
Any Text WCAG AA × Fail

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 132C1E Background



This preview shows how black text looks on a background with the Hex color 132C1E.



This preview shows how white text looks on a background with the Hex color 132C1E.

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](#).

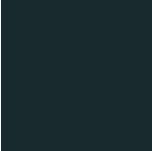
Dichromacy



Original Color
132C1E

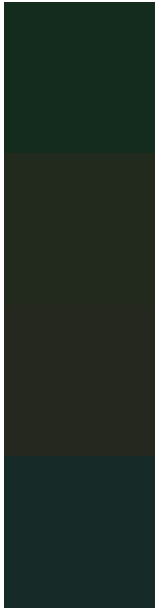
Protanopia
2A271C

Deuteranopia
2E261F



Tritanopia
182A2D

Trichromacy



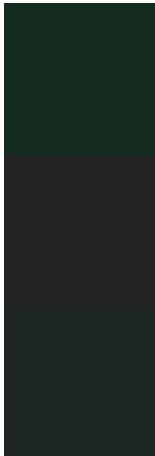
Original Color
132C1E

Protanomaly
22291D

Deuteranomaly
24281F

Tritanomaly
162B28

Monochromacy



Original Color
132C1E

Achromatopsia
232323

Achromatomaly
1D2621

CSS Examples

Text

The CSS property to change the color of the text to Hex 132C1E 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 #132C1E looks like.

```
.text, #text, p{  
  color:#132C1E  
}
```

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 #132C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132C1E
}
```

Border

The CSS property to change the border of an element to Hex 132C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

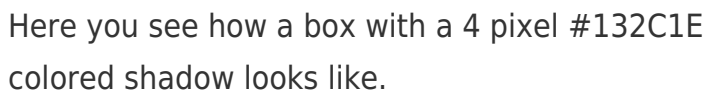
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132C1E }
```

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

```
.border{ border-color:#132C1E }
```

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



Here you see how a box with a 4 pixel #132C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132C1E; -webkit-box-shadow:4px 4px  
4px 4px #132C1E; box-shadow:4px 4px 4px  
4px #132C1E }
```

Background

The CSS property to change the background color of an element to Hex 132C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132C1E }
```

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

```
.background{ background-color:#132C1E }
```

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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