

Converting Colors

Hex(132E2B)

Have a look what the booklet for
Hex(132E2B) contains.

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Color

Hex(132E2B)

Conversions

Conversions Part 1

Format	Color
Hex	132E2B
RGB	19, 46, 43
RGB Percent	7%, 18%, 17%
CMY	0.9255, 0.8196, 0.8314
CMYK	0.59, 0.00, 0.07, 0.82
HSL	173°, 42%, 13%
HSV	173°, 59%, 18%
XYZ	1.6816, 2.2669, 2.6344
YIQ	37.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

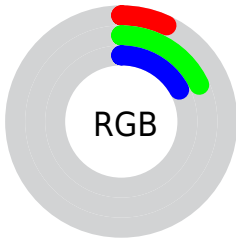
Format	Color
RYB	19, 33, 46
Decimal	1257003
CIELab	16.83, -11.22, -1.24
CIELCh	17, 11.290, 186.321
Yxy	2.2669, 0.2555, 0.3444
Android (android.graphics.Color)	4279447083 (0xFF132E2B)
YUV	37.5850, 2.6696, -16.2990
Hunter-Lab	15.0561, -6.4116, 0.1651

Details

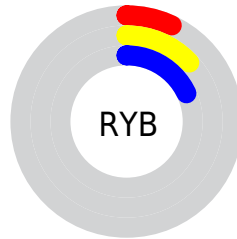
The Hex color **132E2B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E1316**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **405C58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E2E2A**, and if you desaturate by 10%, it is **182E2C**.

Distribution



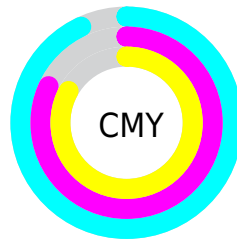
- Red (7%)
- Green (18%)
- Blue (17%)



- Red (7%)
- Yellow (13%)
- Blue (18%)



- Cyan (59%)
- Magenta (0%)
- Yellow (7%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132E2B 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 132E2B by changing the saturation by 10% instead.

 132E2B

 132E2B


 F9FFFF

 001A17

 405C58

 000000

 587571

 718E8A

 8BA9A4

 A5C4BF

 C0E0DB

 DCFDF8

 132E2B

 132E2B

■ 0E2E2A

■ 182E2C

■ 0A2E2A

■ 1C2E2C

■ 052E29

■ 212E2D

■ 012E29

■ 252E2D

■ 002E29

■ 2A2E2E

■ 2F2E2E

■ 332E2F

■ 382E2F

■ 3C2E30

Harmonies

Analogous

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



1B2D23



132E2B



102E33

Triad

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



132E2B



2D2737



35271B

Complementary

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



132E2B



2E1316

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.



392420



132E2B



352430

Square

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



132E2B



222A39



392428



2E2A19

Rectangle

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



132E2B



132D37



392428



36261C

Sweetspot

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



132E2B



303B39



162E13



181F1E



9E9E9E



1F1F1F

Same Dimension

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



132E2B



123B36



13242E



151717



00574D



00D6BE

Inverse Universe

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



2E1316



3B1216



2E1D13



171515



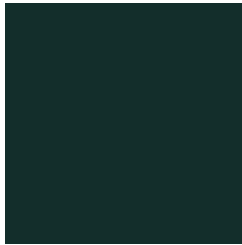
57000A



D60018

Previews

White Background



This preview shows how the Hex color 132E2B looks on a white background.

Color Contrast Check

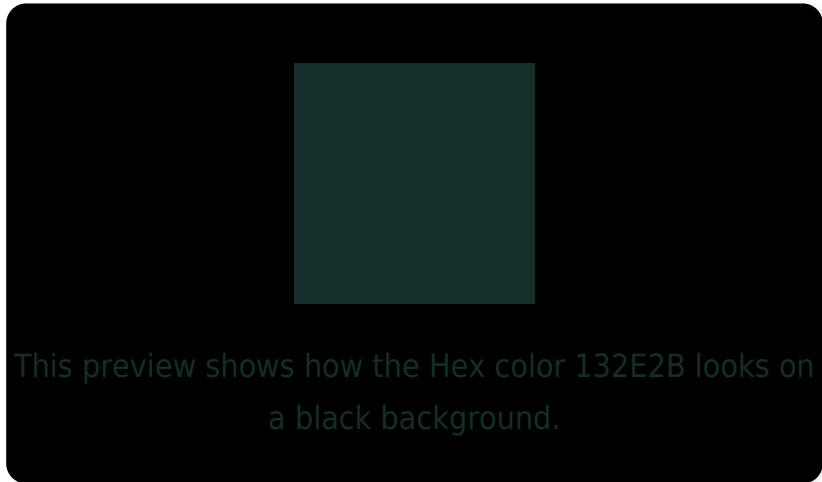
Large Text (above 18pt) WCAG AA ✓ Pass

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

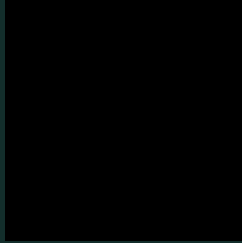
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

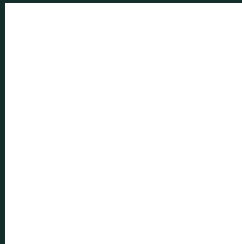
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 132E2B Background



This preview shows how black text looks on a background with the Hex color 132E2B.



This preview shows how white text looks on a background with the Hex color 132E2B.

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
132E2B

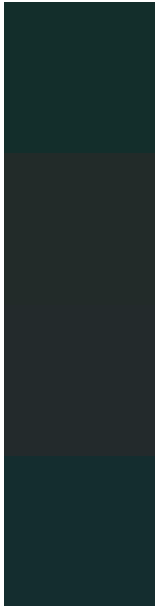
Protanopia
2B2928

Deuteranopia
2C282C



Tritanopia
152D31

Trichromacy



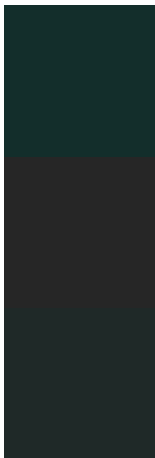
Original Color
132E2B

Protanomaly
222B29

Deuteranomaly
232A2C

Tritanomaly
142D2F

Monochromacy



Original Color
132E2B

Achromatopsia
262626

Achromatomaly
1F2928

CSS Examples

Text

The CSS property to change the color of the text to Hex 132E2B 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 #132E2B looks like.

```
.text, #text, p{  
    color:#132E2B  
}
```

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 #132E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132E2B
}
```

Border

The CSS property to change the border of an element to Hex 132E2B 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
#132E2B }
```

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

```
.border{ border-color:#132E2B }
```

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

Here you see how a box with a 4 pixel #132E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132E2B; -webkit-box-shadow:4px 4px  
4px 4px #132E2B; box-shadow:4px 4px 4px  
4px #132E2B }
```

Background

The CSS property to change the background color of an element to Hex 132E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132E2B }
```

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

```
.background{ background-color:#132E2B }
```

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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