

Converting Colors

Hex(132A2D)

Have a look what the booklet for
Hex(132A2D) contains.

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Color

Hex(132A2D)

Conversions

Conversions Part 1

Format	Color
Hex	132A2D
RGB	19, 42, 45
RGB Percent	7%, 16%, 18%
CMY	0.9255, 0.8353, 0.8235
CMYK	0.58, 0.07, 0.00, 0.82
HSL	187°, 41%, 13%
HSV	187°, 58%, 18%
XYZ	1.5702, 1.9838, 2.7828
YIQ	35.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

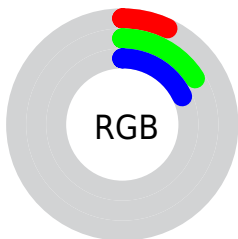
Format	Color
R_{YB}	19, 31, 45
Decimal	1255981
CIE _{Lab}	15.40, -8.01, -4.77
CIE _{LCh}	15, 9.324, 210.770
Yxy	1.9838, 0.2478, 0.3131
Android (android.graphics.Color)	4279446061 (0xFF132A2D)
YUV	35.4650, 4.7008, -14.4398
Hunter-Lab	14.0849, -4.7494, -1.8547

Details

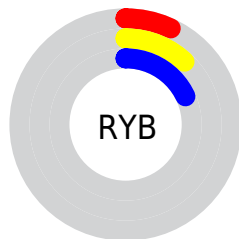
The Hex color **132A2D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D1613**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **40575B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F292D**, and if you desaturate by 10%, it is **172B2D**.

Distribution



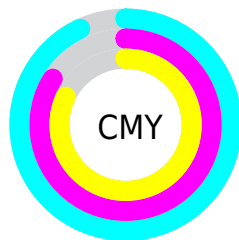
- Red (7%)
- Green (16%)
- Blue (18%)



- Red (7%)
- Yellow (12%)
- Blue (18%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132A2D 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 132A2D by changing the saturation by 10% instead.

■ 132A2D

■ 132A2D

■ F9FFFF

■ 001618

■ 40575B

■ 000000

■ 587073

■ 70898D

■ 8AA3A7

■ A5BFC2

■ C0DADE

■ DCF7FB

■ 132A2D

■ 132A2D

■ 0F292D

■ 172B2D

■ 0A292D

■ 1C2B2D

■ 05282D

■ 212C2D

■ 01282D

■ 252C2D

■ 00282D

■ 2A2D2D

■ 2E2D2D

■ 332E2D

■ 372E2D

■ 3C2F2D

Harmonies

Analogous

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



162A26



132A2D



162932

Triad

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



132A2D



2F232D



2B2619

Complementary

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



132A2D



2D1613

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.



31241B



132A2D



332227

Square

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



132A2D



282532



342220



24281B

Rectangle

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



132A2D



1C2833



342220



2D251A

Sweetspot

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



132A2D



31393B



132D16



181E1F



9E9E9E



1F1F1F

Same Dimension

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



132A2D



12363B



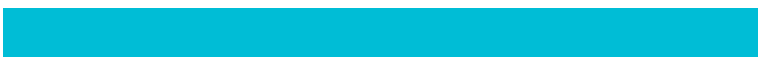
131D2D



151717



004D57



00BDD6

Inverse Universe

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



2D132A



3B1236



2D2313



171517



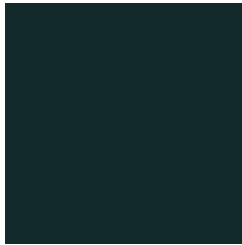
57004D



D600BD

Previews

White Background



This preview shows how the Hex color 132A2D looks on a white background.

Color Contrast Check

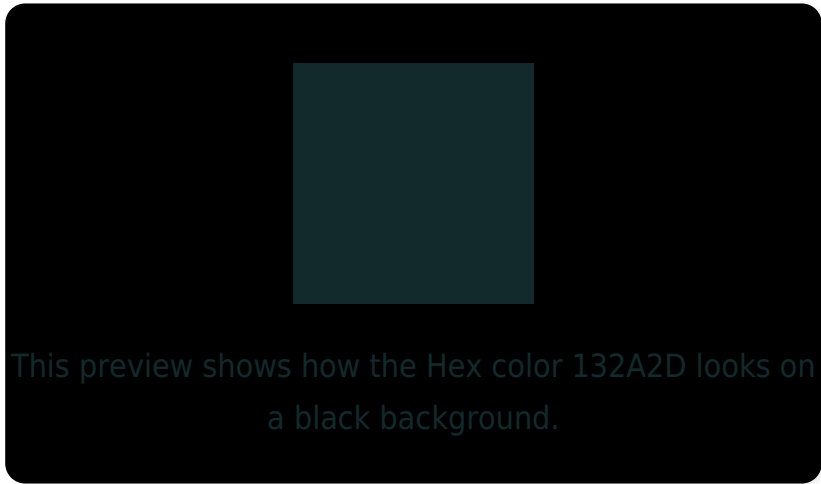
Large Text (above 18pt) WCAG AA ✓ Pass

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

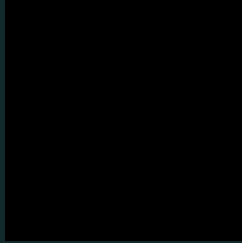
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

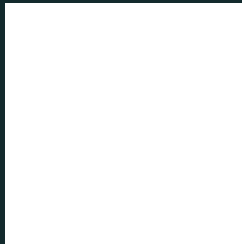
Any Text WCAG AAA × Fail

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

Hex 132A2D Background



This preview shows how black text looks on a background with the Hex color 132A2D.



This preview shows how white text looks on a background with the Hex color 132A2D.

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
132A2D

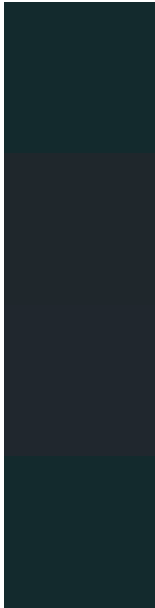
Protanopia
26262B

Deuteranopia
27262E



Tritanopia
132A2D

Trichromacy



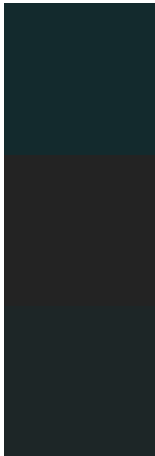
Original Color
132A2D

Protanomaly
1F272C

Deuteranomaly
20272E

Tritanomaly
132A2D

Monochromacy



Original Color
132A2D

Achromatopsia
232323

Achromatomaly
1D2627

CSS Examples

Text

The CSS property to change the color of the text to Hex 132A2D 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 #132A2D looks like.

```
.text, #text, p{  
    color:#132A2D  
}
```

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 #132A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132A2D
}
```

Border

The CSS property to change the border of an element to Hex 132A2D 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
#132A2D }
```

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

```
.border{ border-color:#132A2D }
```

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

Here you see how a box with a 4 pixel #132A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132A2D; -webkit-box-shadow:4px 4px  
4px 4px #132A2D; box-shadow:4px 4px 4px  
4px #132A2D }
```

Background

The CSS property to change the background color of an element to Hex 132A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132A2D }
```

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

```
.background{ background-color:#132A2D }
```

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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