

Converting Colors

Hex(130E24)

Have a look what the booklet for
Hex(130E24) contains.

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Color

Hex(130E24)

Conversions

Conversions Part 1

Format	Color
Hex	130E24
RGB	19, 14, 36
RGB Percent	7%, 5%, 14%
CMY	0.9255, 0.9451, 0.8588
CMYK	0.47, 0.61, 0.00, 0.86
HSL	254°, 44%, 10%
HSV	254°, 61%, 14%
XYZ	0.7440, 0.5799, 1.7418
YIQ	18.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

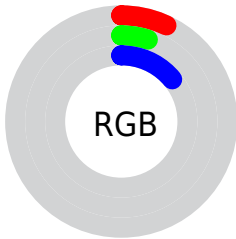
Format	Color
RYB	19, 14, 36
Decimal	1248804
CIELab	5.24, 7.90, -13.78
CIELCh	5, 15.881, 299.833
Yxy	0.5799, 0.2427, 0.1892
Android (android.graphics.Color)	4279438884 (0xFF130E24)
YUV	18.0030, 8.8725, 0.8744
Hunter-Lab	7.6151, 4.1139, -8.2307

Details

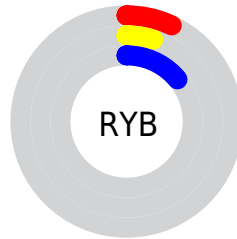
The Hex color **130E24** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1F240E**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3D3951**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **100A24**, and if you desaturate by 10%, it is **161224**.

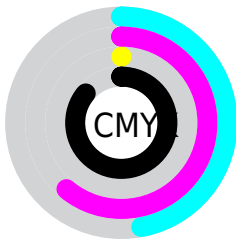
Distribution



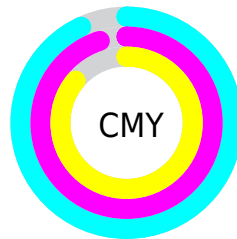
- Red (7%)
- Green (5%)
- Blue (14%)



- Red (7%)
- Yellow (5%)
- Blue (14%)



- Cyan (47%)
- Magenta (61%)
- Yellow (0%)
- Black (86%)



- Cyan (93%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 130E24 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 130E24 by changing the saturation by 10% instead.

■ 130E24

■ 130E24

■ F4EDFF

■ 00010D

■ 3D3951

■ 000000

■ 555069

■ 6D6882

■ 87819C

■ A19BB7

■ BCB6D3

■ D8D1EF

■ 130E24

■ 130E24

■ 100A24

■ 161224

■ 0D0724

■ 191524

■ 0B0324

■ 1B1924

■ 080024

■ 1E1C24

■ 212024

■ 242424

■ 262724

■ 292B24

■ 2C2E24

Harmonies

Analogous

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



001327



130E24



1F091D

Triad

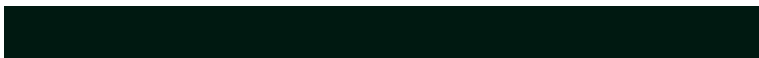
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130E24



210C00



001911

Complementary

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



130E24



1F240E

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.



001700



130E24



181100

Square

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



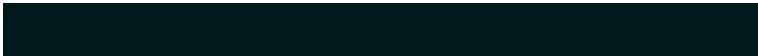
130E24



260800



091500



00181C

Rectangle

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



130E24



240716



091500



00180C

Sweetspot

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



130E24



28262E



0E1F24



131217



969696



171717

Same Dimension

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



130E24



140C2E



1E0E24



101012



130052



3000D1

Inverse Universe

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



240E1F



2E0C26



14240E



121011



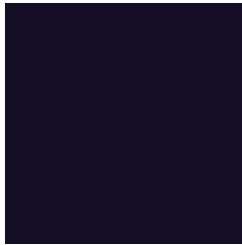
52003F



D100A2

Previews

White Background



This preview shows how the Hex color 130E24 looks on a white background.

Color Contrast Check

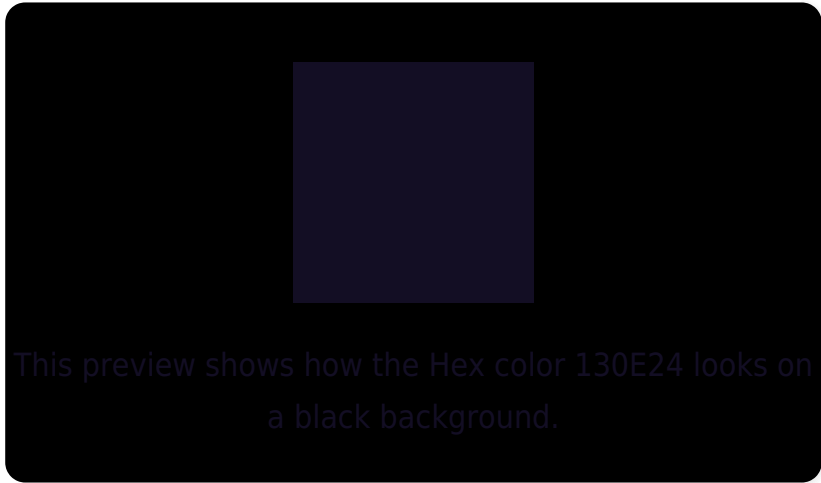
Large Text (above 18pt) WCAG AA ✓ Pass

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

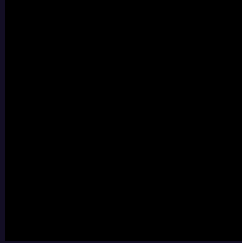
Any Text WCAG AA × Fail

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 130E24 Background



This preview shows how black text looks on a background with the Hex color 130E24.



This preview shows how white text looks on a background with the Hex color 130E24.

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
130E24

Protanopia
001125

Deuteranopia
001220



Tritanopia
0F1314

Trichromacy



Original Color

130E24

Protanomaly

071025

Deuteranomaly

071121

Tritanomaly

10111A

Monochromacy



Original Color

130E24

Achromatopsia

121212

Achromatomaly

121119

CSS Examples

Text

The CSS property to change the color of the text to Hex 130E24 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 #130E24 looks like.

```
.text, #text, p{  
    color:#130E24  
}
```

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 #130E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130E24
}
```

Border

The CSS property to change the border of an element to Hex 130E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

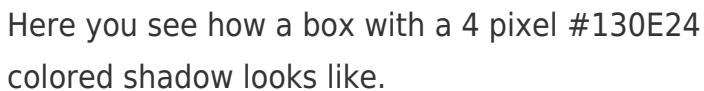
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#130E24 }
```

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

```
.border{ border-color:#130E24 }
```

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



Here you see how a box with a 4 pixel #130E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130E24; -webkit-box-shadow:4px 4px  
4px 4px #130E24; box-shadow:4px 4px 4px  
4px #130E24 }
```

Background

The CSS property to change the background color of an element to Hex 130E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130E24 }
```

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

```
.background{ background-color:#130E24 }
```

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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