

Converting Colors

Hex(13151C)

Have a look what the booklet for
Hex(13151C) contains.

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Color

Hex(13151C)

Conversions

Conversions Part 1

Format	Color
Hex	13151C
RGB	19, 21, 28
RGB Percent	7%, 8%, 11%
CMY	0.9255, 0.9176, 0.8902
CMYK	0.32, 0.25, 0.00, 0.89
HSL	227°, 19%, 9%
HSV	227°, 32%, 11%
XYZ	0.7463, 0.7586, 1.2057
YIQ	21.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

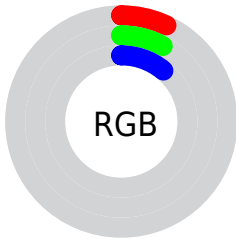
Format	Color
R_{YB}	19, 21, 28
Decimal	1250588
CIE Lab	6.85, 1.04, -5.18
CIE LCh	7, 5.280, 281.312
Yxy	0.7586, 0.2753, 0.2799
Android (android.graphics.Color)	4279440668 (0xFF13151C)
YUV	21.2000, 3.3524, -1.9294
Hunter-Lab	8.7099, 0.0529, -2.1106

Details

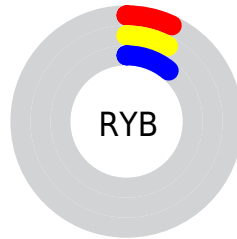
The Hex color **13151C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C1A13**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3D3F47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10131C**, and if you desaturate by 10%, it is **16171C**.

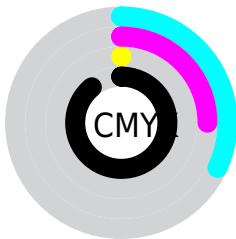
Distribution



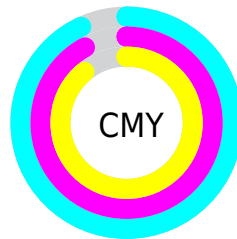
- Red (7%)
- Green (8%)
- Blue (11%)



- Red (7%)
- Yellow (8%)
- Blue (11%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13151C 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 13151C by changing the saturation by 10% instead.

■ 13151C

■ 13151C

■ F3F6FF

■ 000000

■ 3D3F47

■ 54565F

■ 6D6F78

■ 868891

■ A0A2AC

■ BBBDC7

■ D7D9E3

■ 13151C

■ 13151C

■ 10131C

■ 16171C

■ 0D111C

■ 19191C

■ 0B0E1C

■ 1B1C1C

■ 080C1C

■ 1E1E1C

■ 050A1C

■ 21201C

■ 02081C

■ 24221C

■ 00061C

■ 27241C

■ 29261C

■ 2C291C

Harmonies

Analogous

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



0E161C



13151C



18141A

Triad

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



13151C



1C1310



0E1712

Complementary

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



13151C



1C1A13

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.



12170F



13151C



1B140D

Square

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



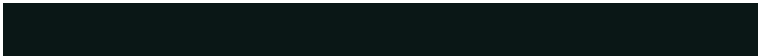
13151C



1D1314



17150C



0A1716

Rectangle

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



13151C



1A1319



17150C



0F1711

Sweetspot

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



13151C



202124



131C1A



101012



919191



121212

Same Dimension

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



13151C



161924



15131C



0B0C0D



00114D



002DCC

Inverse Universe

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



1C1315



241619



1A1C13



0D0B0C



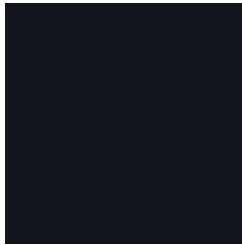
4D0011



CC002D

Previews

White Background



This preview shows how the Hex color 13151C looks on a white background.

Color Contrast Check

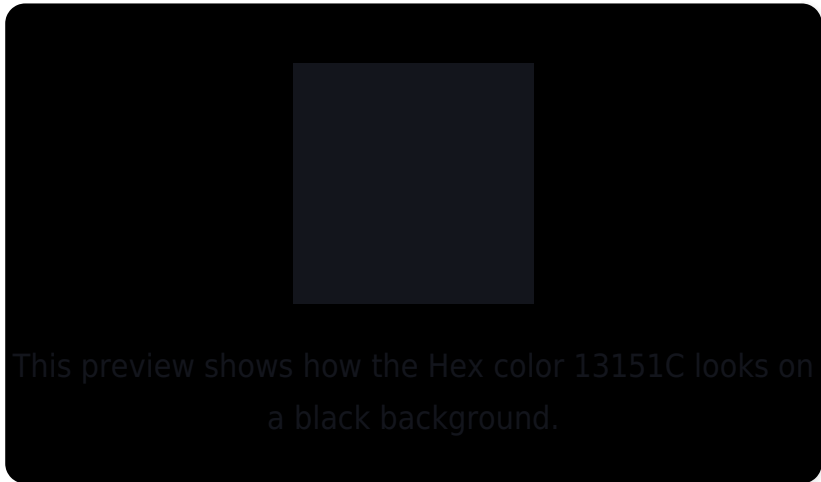
Large Text (above 18pt) WCAG AA ✓ Pass

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

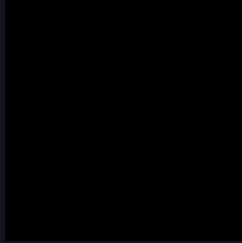
Any Text WCAG AA × Fail

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 13151C Background



This preview shows how black text looks on a background with the Hex color 13151C.



This preview shows how white text looks on a background with the Hex color 13151C.

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](#).

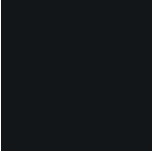
Dichromacy



Original Color
13151C

Protanopia
13151C

Deuteranopia
13151C



Tritanopia
121618

Trichromacy



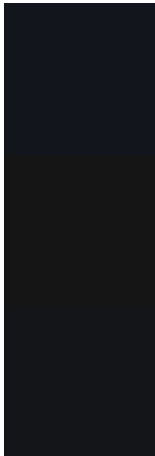
Original Color
13151C

Protanomaly
13151C

Deuteranomaly
13151C

Tritanomaly
121619

Monochromacy



Original Color
13151C

Achromatopsia
151515

Achromatomaly
141518

CSS Examples

Text

The CSS property to change the color of the text to Hex 13151C 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 #13151C looks like.

```
.text, #text, p{  
    color:#13151C  
}
```

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 #13151C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13151C
}
```

Border

The CSS property to change the border of an element to Hex 13151C is called "border". The border property can be set on classes, ids or directly on the HTML element.

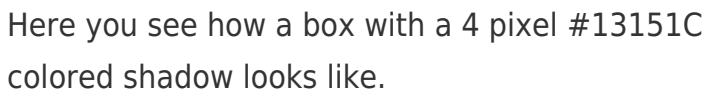
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#13151C }
```

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

```
.border{ border-color:#13151C }
```

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



Here you see how a box with a 4 pixel #13151C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13151C; -webkit-box-shadow:4px 4px  
4px 4px #13151C; box-shadow:4px 4px 4px  
4px #13151C }
```

Background

The CSS property to change the background color of an element to Hex 13151C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13151C }
```

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

```
.background{ background-color:#13151C }
```

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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