

Converting Colors

Hex(15131D)

Have a look what the booklet for
Hex(15131D) contains.

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Color

Hex(15131D)

Conversions

Conversions Part 1

Format	Color
Hex	15131D
RGB	21, 19, 29
RGB Percent	8%, 7%, 11%
CMY	0.9176, 0.9255, 0.8863
CMYK	0.28, 0.34, 0.00, 0.89
HSL	252°, 21%, 9%
HSV	252°, 34%, 11%
XYZ	0.7639, 0.7139, 1.2599
YIQ	20.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

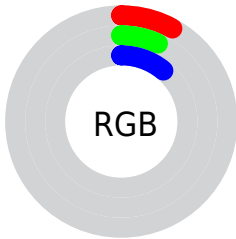
Format	Color
RYB	21, 19, 29
Decimal	1381149
CIELab	6.45, 3.50, -6.53
CIELCh	6, 7.410, 298.164
Yxy	0.7139, 0.2790, 0.2608
Android (android.graphics.Color)	4279571229 (0xFF15131D)
YUV	20.7380, 4.0732, 0.2298
Hunter-Lab	8.4492, 1.3525, -2.9268

Details

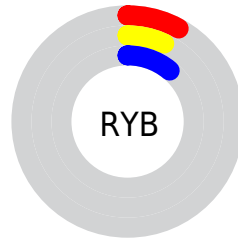
The Hex color **15131D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B1D13**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3F3D48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13101D**, and if you desaturate by 10%, it is **17161D**.

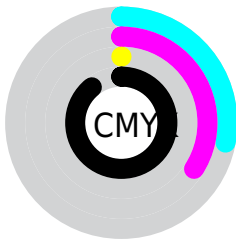
Distribution



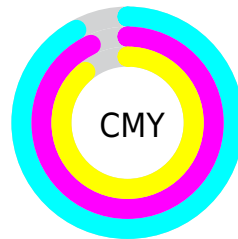
- Red (8%)
- Green (7%)
- Blue (11%)



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



- Cyan (28%)
- Magenta (34%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 15131D 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 15131D by changing the saturation by 10% instead.

■ 15131D

■ 15131D

■ F6F3FF

■ 000001

■ 3F3D48

■ 000000

■ 565460

■ 6F6D79

■ 888693

■ A3A0AD

■ BEBBC9

■ D9D7E5

■ 15131D

■ 15131D

■ 13101D

■ 17161D

■ 100D1D

■ 1A191D

■ 0E0A1D

■ 1C1C1D

■ 0C071D

■ 1E1F1D

■ 09051D

■ 21221D

■ 07021D

■ 23241D

■ 06001D

■ 25271D

■ 282A1D

■ 2A2D1D

Harmonies

Analogous

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



0D151E



15131D



1B111A

Triad

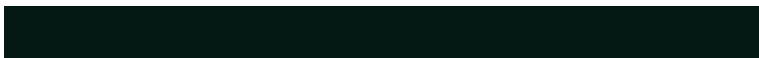
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15131D



1D1208



041814

Complementary

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



15131D



1B1D13

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.



0C170D



15131D



191405

Square

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



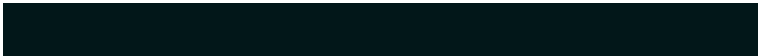
15131D



1F110F



131607



021719

Rectangle

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



15131D



1D1117



131607



061712

Sweetspot

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



15131D



232226



131B1D



121214



949494



141414

Same Dimension

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



15131D



1A1726



1A131D



0E0E0F



10004F



2900CF

Inverse Universe

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



1D131B



261723



161D13



0F0E0F



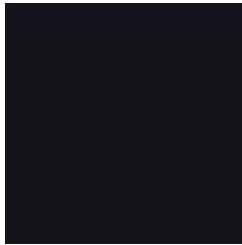
4F003F



CF00A5

Previews

White Background



This preview shows how the Hex color 15131D looks on a white background.

Color Contrast Check

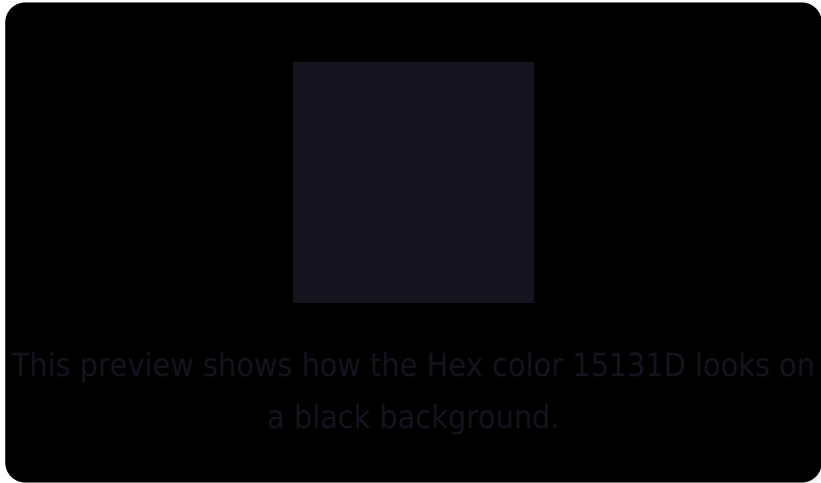
Large Text (above 18pt) WCAG AA ✓ Pass

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

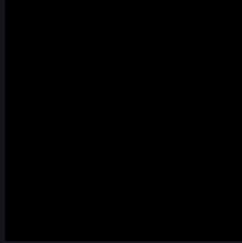
Any Text WCAG AA × Fail

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 15131D Background



This preview shows how black text looks on a background with the Hex color 15131D.



This preview shows how white text looks on a background with the Hex color 15131D.

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](#).

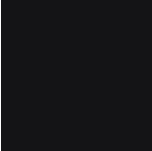
Dichromacy



Original Color
15131D

Protanopia
11141E

Deuteranopia
11141D



Tritanopia
141416

Trichromacy



Original Color

15131D

Protanomaly

12141E

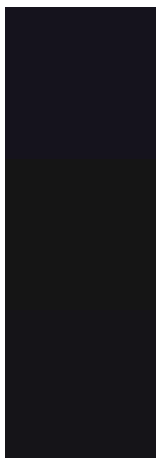
Deuteranomaly

12141D

Tritanomaly

141419

Monochromacy



Original Color

15131D

Achromatopsia

151515

Achromatomaly

151418

CSS Examples

Text

The CSS property to change the color of the text to Hex 15131D 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 #15131D looks like.

```
.text, #text, p{  
    color:#15131D  
}
```

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 #15131D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15131D
}
```

Border

The CSS property to change the border of an element to Hex 15131D is called "border". The border property can be set on classes, ids or directly on the HTML element.

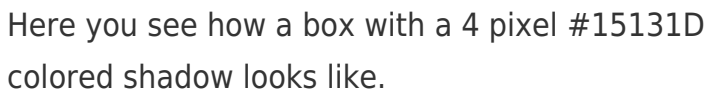
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15131D }
```

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

```
.border{ border-color:#15131D }
```

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



Here you see how a box with a 4 pixel #15131D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15131D; -webkit-box-shadow:4px 4px  
4px 4px #15131D; box-shadow:4px 4px 4px  
4px #15131D }
```

Background

The CSS property to change the background color of an element to Hex 15131D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15131D }
```

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

```
.background{ background-color:#15131D }
```

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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