

Converting Colors

Hex(15141D)

Have a look what the booklet for
Hex(15141D) contains.

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Color

Hex(15141D)

Conversions

Conversions Part 1

Format	Color
Hex	15141D
RGB	21, 20, 29
RGB Percent	8%, 8%, 11%
CMY	0.9176, 0.9216, 0.8863
CMYK	0.28, 0.31, 0.00, 0.89
HSL	247°, 18%, 10%
HSV	247°, 31%, 11%
XYZ	0.7812, 0.7484, 1.2657
YIQ	21.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

Format	Color
R_{YB}	21, 20, 29
Decimal	1381405
CIE Lab	6.76, 2.86, -6.06
CIE LCh	7, 6.704, 295.251
Yxy	0.7484, 0.2795, 0.2678
Android (android.graphics.Color)	4279571485 (0xFF15141D)
YUV	21.3250, 3.7838, -0.2850
Hunter-Lab	8.6513, 0.9783, -2.6182

Details

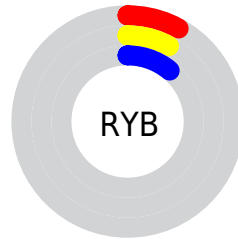
The Hex color **15141D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C1D14**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3F3E48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **12111D**, and if you desaturate by 10%, it is **18171D**.

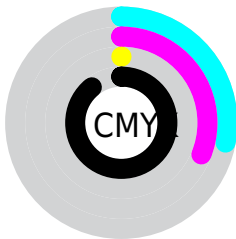
Distribution



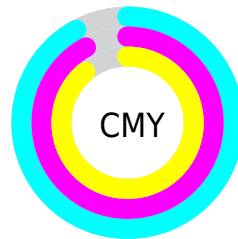
- Red (8%)
- Green (8%)
- Blue (11%)



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



- Cyan (28%)
- Magenta (31%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 15141D 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 15141D by changing the saturation by 10% instead.

■ 15141D

■ 15141D

■ F6F4FF

■ 000001

■ 3F3E48

■ 000000

■ 575560

■ 6F6E79

■ 888793

■ A3A1AD

■ BEBCC9

■ D9D8E5

■ 15141D

■ 15141D

■ 12111D

■ 18171D

■ 100E1D

■ 1A1A1D

■ 0D0B1D

■ 1D1D1D

■ 0B081D

■ 1F201D

■ 08051D

■ 22231D

■ 06031D

■ 24251D

■ 03001D

■ 27281D

■ 2A2B1D

■ 2C2E1D

Harmonies

Analogous

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



0E161E



15141D



1A131A

Triad

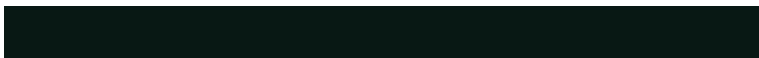
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15141D



1D130B



081814

Complementary

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



15141D



1C1D14

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.



0E170F



15141D



1A1408

Square

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



15141D



1E1211



15160A



061819

Rectangle

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



15141D



1D1217



15160A



0A1812

Sweetspot

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



15141D



232326



141C1D



121214



949494



141414

Same Dimension

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



15141D



1A1826



19141D



0E0E0F



09004F



1700CF

Inverse Universe

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



1D141C



261825



181D14



0F0E0F



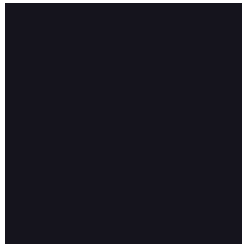
4F0046



CF00B8

Previews

White Background



This preview shows how the Hex color 15141D looks on a white background.

Color Contrast Check

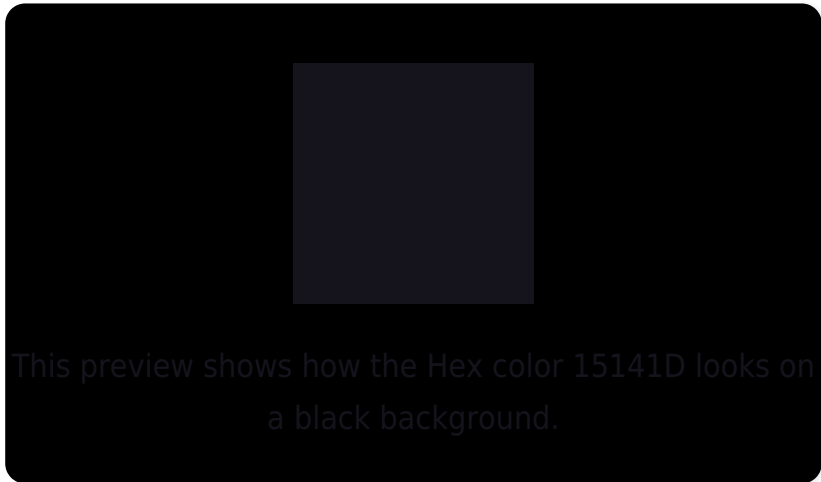
Large Text (above 18pt) WCAG AA ✓ Pass

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

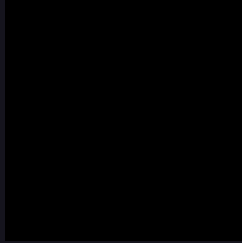
Any Text WCAG AA × Fail

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 15141D Background



This preview shows how black text looks on a background with the Hex color 15141D.



This preview shows how white text looks on a background with the Hex color 15141D.

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
15141D

Protanopia
12151E

Deuteranopia
13151D



Tritanopia
141517

Trichromacy



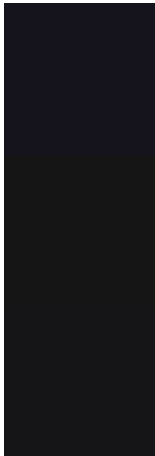
Original Color
15141D

Protanomaly
13151E

Deuteranomaly
14151D

Tritanomaly
141519

Monochromacy



Original Color
15141D

Achromatopsia
151515

Achromatomaly
151518

CSS Examples

Text

The CSS property to change the color of the text to Hex 15141D 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 #15141D looks like.

```
.text, #text, p{  
    color:#15141D  
}
```

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 #15141D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15141D
}
```

Border

The CSS property to change the border of an element to Hex 15141D is called "border". The border property can be set on classes, ids or directly on the HTML element.

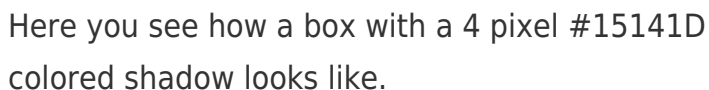
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15141D }
```

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

```
.border{ border-color:#15141D }
```

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



Here you see how a box with a 4 pixel #15141D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15141D; -webkit-box-shadow:4px 4px  
4px 4px #15141D; box-shadow:4px 4px 4px  
4px #15141D }
```

Background

The CSS property to change the background color of an element to Hex 15141D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15141D }
```

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

```
.background{ background-color:#15141D }
```

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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