

Converting Colors

Hex(15161E)

Have a look what the booklet for
Hex(15161E) contains.

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Color

Hex(15161E)

Conversions

Conversions Part 1

Format	Color
Hex	15161E
RGB	21, 22, 30
RGB Percent	8%, 9%, 12%
CMY	0.9176, 0.9137, 0.8824
CMYK	0.30, 0.27, 0.00, 0.88
HSL	233°, 18%, 10%
HSV	233°, 30%, 12%
XYZ	0.8305, 0.8270, 1.3441
YIQ	22.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

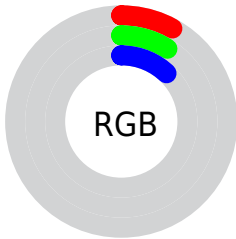
Format	Color
R_{YB}	21, 22, 30
Decimal	1381918
CIE _{Lab}	7.47, 1.82, -5.76
CIE _{LCh}	7, 6.039, 287.564
Yxy	0.8270, 0.2767, 0.2755
Android (android.graphics.Color)	4279571998 (0xFF15161E)
YUV	22.6130, 3.6418, -1.4146
Hunter-Lab	9.0939, 0.3875, -2.3978

Details

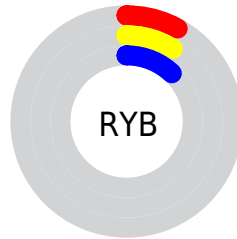
The Hex color **15161E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E1D15**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3F404A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **12131E**, and if you desaturate by 10%, it is **18191E**.

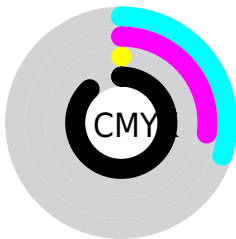
Distribution



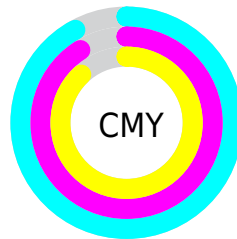
- Red (8%)
- Green (9%)
- Blue (12%)



- Red (8%)
- Yellow (9%)
- Blue (12%)



- Cyan (30%)
- Magenta (27%)
- Yellow (0%)
- Black (88%)



- Cyan (92%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15161E 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 15161E by changing the saturation by 10% instead.

■ 15161E

■ 15161E

■ F6F7FF

■ 000003

■ 3F404A

■ 000000

■ 575861

■ 6F707A

■ 888994

■ A3A4AF

■ BEBFCA

■ DADBE6

■ 15161E

■ 15161E

■ 12131E

■ 18191E

■ 0F111E

■ 1B1B1E

■ 0C0E1E

■ 1E1E1E

■ 090B1E

■ 21211E

■ 06091E

■ 24231E

■ 03061E

■ 27261E

■ 00031E

■ 2A291E

■ 2D2B1E

■ 302E1E

Harmonies

Analogous

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



0F171E



15161E



1A151C

Triad

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



15161E



1E1410



0D1914

Complementary

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



15161E



1E1D15

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.



121810



15161E



1C160D

Square

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



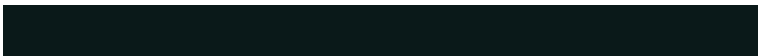
15161E



1F1414



17170D



0A1919

Rectangle

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



15161E



1D141A



17170D



0F1913

Sweetspot

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



15161E



232326



151E1D



121214



949494



141414

Same Dimension

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



15161E



181A26



18151E



0E0E0F



00094F



0017CF

Inverse Universe

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



1E1516



26181A



1B1E15



0F0E0E



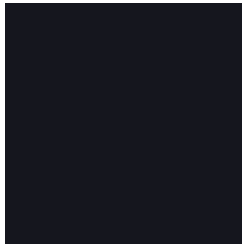
4F0009



CF0017

Previews

White Background



This preview shows how the Hex color 15161E looks on a white background.

Color Contrast Check

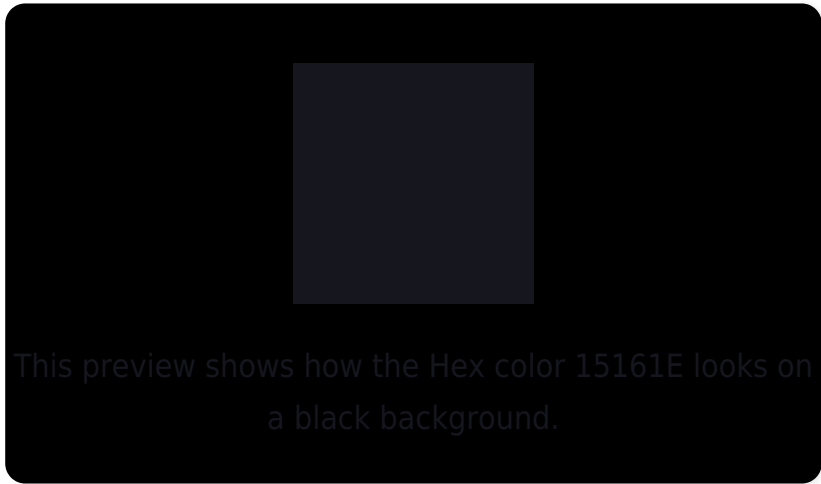
Large Text (above 18pt) WCAG AA ✓ Pass

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

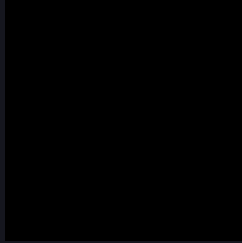
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

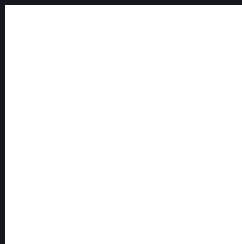
Any Text WCAG AAA × Fail

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

Hex 15161E Background



This preview shows how black text looks on a background with the Hex color 15161E.



This preview shows how white text looks on a background with the Hex color 15161E.

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](#).

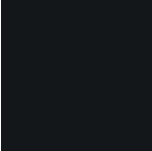
Dichromacy



Original Color
15161E

Protanopia
14161E

Deuteranopia
15161E



Tritanopia
141719

Trichromacy



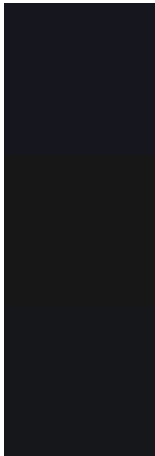
Original Color
15161E

Protanomaly
14161E

Deuteranomaly
15161E

Tritanomaly
14171B

Monochromacy



Original Color
15161E

Achromatopsia
171717

Achromatomaly
16171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 15161E 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 #15161E looks like.

```
.text, #text, p{  
    color:#15161E  
}
```

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 #15161E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15161E
}
```

Border

The CSS property to change the border of an element to Hex 15161E is called "border". The border property can be set on classes, ids or directly on the HTML element.

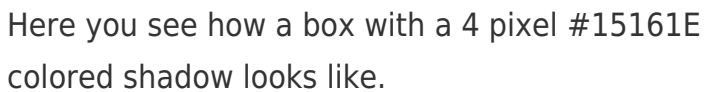
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15161E }
```

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

```
.border{ border-color:#15161E }
```

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



Here you see how a box with a 4 pixel #15161E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15161E; -webkit-box-shadow:4px 4px  
4px 4px #15161E; box-shadow:4px 4px 4px  
4px #15161E }
```

Background

The CSS property to change the background color of an element to Hex 15161E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15161E }
```

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

```
.background{ background-color:#15161E }
```

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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